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Ditcher & Manda's INC.

Autumn Catalogue

United States Nurseries,
Short Hills, N.J.

1895

OF BULBS PLANTS and SEEDS.

CORAL SPRAYS
SPIRAEA ASTILBOIDES
SEE PAGE 24

Just a Word about our Bulbs.

TO THOSE who have never attempted to grow Hyacinths, Tulips, Lilies, Crocus, Daffodils, etc., we would say that it is the experience of all who grow them that no branch or division of horticulture gives such satisfactory results for the small cost and time expended. After planting they require little or no attention, and the low prices at which all foreign and American bulbs and flower roots are now offered place them within the reach of everyone.

But like every other enterprise, whether for pleasure or profit, one must **start right.** And right here we would impress upon the minds of all intending purchasers the necessity of securing the best bulbs only. We do not claim to be the only firm sending out the **best bulbs,** but there are unscrupulous dealers in this line who misrepresent the goods they are sending out at misleading prices. Our bulbs are the very choicest and best quality procurable, and contracting annually for such large quantities we are able to offer them at the lowest prices, at the same time pre-paying the express charges or postage in most cases, a great advantage to the customer not usually offered. That new customers may be convinced that our bulbs give satisfaction, please read a few of the voluntary and unsolicited testimonials on page 24. We guarantee prompt and satisfactory execution of all orders sent us, and ask you to give us a trial order, however small. All orders are treated impartially and filled in the same order as received. Our advice to all is: **Order at once.** Do not wait until the end of the season and perhaps be disappointed.

Before making out your order please read the following brief instructions:

ALL COMMUNICATIONS should be addressed direct to the firm, and not to any of the employes. If the special attention of any man in the establishment is desired, if so stated in the letter it will be referred to him.

REMITTANCES may be made either by check, express or post-office money order, bank draft or money in registered letter. Postage stamps, preferably of the one and two cent denominations, are accepted for small amounts.

ORDERS are best made out on the order sheet inclosed in each catalogue. Name and address should be written plainly, and full shipping directions given if there is any preference. Where directions are not given, we send the best and cheapest way. Orders should be sent as early as possible, that they may have our best attention.

POSTAGE AND EXPRESS CHARGES. All bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

NO CHARGE IS MADE for packing, boxes, baskets or barrels, nor for delivery at the station of the transportation company. Cloth bags only are charged for, and they at cost—peck, 10 cts.; ½ bus. 12 cts.; bus. 15 cts.; 2 bus. 20 cts.

COMPLAINTS, if any, should be made at once on receipt of goods. Mistakes will sometimes happen, be as careful as we may. We want all such reported, and will try to rectify them.

HEAD GARDENERS AND ASSISTANTS. We have at all times on our book the names of several intelligent, experienced and reliable men for such positions, and will be pleased to put them in communication with any lady or gentleman desiring their services.

WARRANTY. While we exercise the greatest care to have all seeds pure, of the highest germinating power, and true to name, we give no warranty, express or implied, in regard to the crop.

PITCHER & MANDA, (Incorporated)

The United States Nurseries, Short Hills, N. J.

PITCHER & MANDA, INC.

Nurserymen, Seedsmen and Florists.

SHORT HILLS, N. J.

Name .....

Post-Office ..... Express Office .....
(If different from P. O.)

County ..... State .....

To be Shipped by .....

Amount Enclosed: Cash, $ ..... ; P.-O. Order on Short Hills, N. J. ..... ;

Postal Note, $ ..... ; Check, $ ..... ; or send C.O.D., $ .....

All plants sent out are guaranteed true to name; but while we exercise the greatest care to have all seeds and bulbs pure and reliable, we can give no warranty, express or implied. If the purchaser does not accept the goods on these conditions, they should at once be returned, and the money paid for the same will be refunded.

If more than one express company runs to your place please designate by which we shall ship.

Date .....

QUANTITY	ARTICLE	PRICE

Quantity	Article	Price

LIBRARY
RECEIVED
JUL 29 1910

ROMAN HYACINTH.

P. & M.'s Complete Collection

BULBS FOR WINDOW CULTURE.

A continuous bloom from Christmas to Easter. Bulbous plants in many varieties and colors. A beautiful show of rainbow colors and sweet perfume at a small cost.

55 Large Bulbs, enough to plant in twenty-one five-inch pots,

$1.75.

WE FURNISH EVERYTHING. Bulbs, pots, soil, fertilizer and simple directions for potting and growing.

CHINESE NARCISSUS.

NO DISAPPOINTMENT BECAUSE OF INEXPERIENCE.

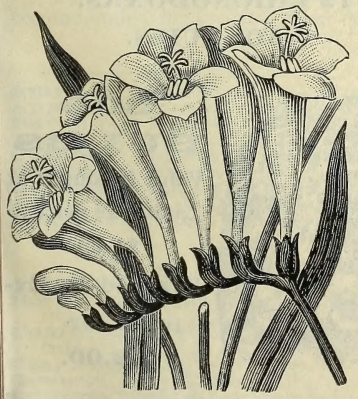
Following is an itemized list of the contents of this beautiful and unique assortment, showing the cost if purchased at catalogued rates and the great reduction we have made for the purpose of securing new customers.

Only one collection will be sent to each address, and to secure this **SPECIAL OFFER** orders must be sent in **at once.**

SINGLE DUTCH HYACINTH.

No. of bulbs.	No. of pots.		Value.
3	3	3 **Dutch Hyacinths,** 1 single blue, Charles Dickens; 1 single red, Robert Steiger; 1 single white, Snowdrift (see last page of cover)	$0 36
12	4	3 each of the following **Single Tulips:** Queen Victoria, white, Scarlet Duc Van Thol, Yellow Prince, Wouvermann, violet	27
3	3	1 each **Narcissus:** Paper White Grandiflora, Double Roman, and Double Incomparable	12
9	3	3 each of **Roman Hyacinths:** White, rose and blue	45
24	4	16 **Freesia Refracta Alba,** 8 single sweet scented **Jonquils**	36
2	2	1 **Bermuda Easter Lily,** 1 **Chinese Sacred Lily**	25
2	2	1 **Calla Lily,** 1 **Arabian Star of Bethlehem**	20
			$2.01
21 5-inch Standard Flower Pots			58
Specially prepared mixture of Potting Soil, consisting of leaf mould, sand, rich loam, and fertilizer, sufficent for 21 5-inch pots			75
		Total value,	$3 34

WHITE CALLA.



FREESIA REFRACTA ALBA.

This complete collection we will deliver, carefully packed, to the express or freight depot for **$2.50.**

Or for the convenience of those who do not desire the pots or soil, we have decided to make this special inducement to secure their custom:

The collection of bulbs for pot culture, valued at $2.01, we will send by express, prepaid,

for $1.75.

SINGLE TULIP.

THE COTTAGE COLLECTION

—OF—

BULBS

Consisting of 200 Hardy Bulbs for Fall Planting and Continuous Flowering Throughout the Spring.

Prepaid by Express for $2.00.

Two collections, 400 bulbs, for $3.75.

Three collections, 600 bulbs, for $5.00.

Four collections, 800 bulbs, for $6.00.

50 TULIPS, in four separate colors.
10 HYACINTHS, in three separate colors.
12 NARCISSUS, double and single.
25 IRIS, mixed colors.
18 SNOWDROPS, single and double.
50 CROCUS, in four separate colors.
2 LILIES, two varieties.
15 SCILLAS.
12 CHIONODOXAS.
6 JONQUILS.

200 BULBS

Value if bought at catalogue prices, $3.00.

Prepaid by Express for $2.00.

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

HYACINTHS.

By careful management, Hyacinths may be had in bloom from early winter to the end of May, and their handsome spikes and great variety of colors, combined with their easy culture, recommend them to every one.

For winter blooming they may be grown either in soil in pots, or in water. The soil best suited is a mixture of fibrous loam, manure and sand, and the bulb should be planted to only half its depth. The pots should then be buried in the soil or covered with leaves until the roots have made a good growth. Before the ground freezes solid they should be brought into a cool and dark cellar, from which they may be taken a few at a time into the warmth and light of the living room, when they will soon throw out their flower spikes.

For culture in glasses, it is best to choose only the single named varieties of strongest growth, to secure the best satisfaction. The water should be soft or rain water, and the bulb supported so that only its base touches the water. By putting a few pieces of charcoal in the water it will not become offensive, or it may be changed occasionally. The bulbs should be kept for about two weeks in a cool and dark room until the roots have made a start, when they can be brought into light and air.

For open air blooming, the bulbs should be planted in the autumn in a well-enriched, light garden soil, about 4 inches below the surface of the ground, and about 9 inches apart each way. They will require no further attention, except to cover the beds, after the ground is frozen, with a layer of leaves or evergreen boughs, and even this is unnecessary in most situations.

Selected Named Single Hyacinths.

The named Hyacinths, especially the single varieties, are of stronger growth, and are especially recommended for pot and glass culture. ☞ *Six sold at dozen rates.*

SINGLE RED AND PINK.

	Each	Doz
Amy. Dark crimson	$0 08	$0 90
Appelius. Crimson	10	1 15
Baron van Thuyll. Fine pink; compact spike	10	1 15
Cosmos. Dark rose	10	1 15
Gertrude. Rosy pink	15	1 40
Gigantea. Large truss, bright rose	10	1 15
Jenny Lind. Good spike	08	90
L' Ami du Cœur. Dark red; fine	10	1 15
Lord Macaulay. Bright crimson carmine	$0 10	$1 15
Maria Cornelia. Light rose; fine truss; early	20	2 00
Norma. Large, waxy pink	12	1 40
Queen Victoria. Deep scarlet	15	1 40
Robert Steiger. Extra-deep crimson	08	90
Sultan's Favorite. Pink shaded; good truss	08	75
Veronica. Extra-dark red	08	75

SINGLE BLUE.

	Each	Doz
Argus. Blue, white eye; extra	$0 08	$0 90
Baron van Thuyll. Deep blue- compact truss	08	90
Charles Dickens. Porcelain-blue; large truss	08	90
Czar Peter. Handsome; pale blue	12	1 40
General Havelock. Splendid purple	12	1 40
General Pelissier. Fine porcelain blue	20	2 00
Grand Lilas. Azure-blue; perfect spike	$0 20	$2 00
King of the Blues. Extra fine dark blue	12	1 40
La Peyrouse. Clear blue	10	1 15
Leonidas. Fine, clear blue	08	90
Marie. Large, bright blue	08	90
Orondatus. Extra-large, pale blue	10	1 15
Porcelain Sceptre. Light blue	20	2 00
Uncle Tom. Fine blackish purple	10	1 15

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

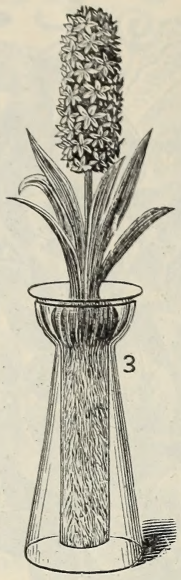
SINGLE HYACINTHS.—Continued.

SINGLE WHITE.

	Each	Per doz.
Alba Superbissima. Pure White	$0 08	$0 90
Baron van Thuyll. Large, pure white	08	90
Blanchard. Pure white, fine forcer	15	1 40
Cleopatra. Broad truss, waxy white	15	1 40
Elfride. White, shaded pink	15	1 40
Grand Vainqueur. Pure white	10	1 15
Grandeur à Merveille. Splendid blush	08	90
La Candeur. Snow white; dwarf	15	1 40
La Franchise. Cream-white	10	1 15
Madame van der Hoop. Pure white	10	1 15
Mont Blanc. Fine white; superior	10	1 15
Paix de l'Europe. Pure white, drooping bells	12	1 25
SNOWDRIFT. Pure white; large bells; compact truss. Best single white variety	20	2 00
Voltaire. Pale blush-white; large	08	90

SINGLE YELLOW.

Alida Jacoba. Fine citron-yellow	10	1 15
Herman. Orange-yellow	10	1 15
Heroine. Bright citron	10	1 15
La Citroniere. Clear yellow; one of the best	12	1 40
La Pluie d'Or. Pale yellow; fine bells	08	90



HYACINTH GROWN IN A GLASS.

DOUBLE BLUE.

	Each	Per doz.
Albion. Purplish blue	$0 10	$1 15
Blocksburg. Porcelain blue striped	08	90
Bride of Lammermoor. Good dark blue	10	1 15
Crown Prince of Sweden. Large spike	08	90
Garrick. Azure-blue; compact spike	08	90
General Antinck. Violet-blue; large center	10	1 15
Lord Wellington. Blue, striped with lilac	10	1 15
Mignon de Drijfhout. Half double; very fine	15	1 40
Rembrandt. Light blue	10	1 15
Richard Steele. Fine light blue	20	2 00
Prince of Saxe Weimar. Dark; large spike	08	90

Selected Named Double Hyacinths.

DOUBLE RED AND PINK.

	Each	Per doz.
Acteur. Dark rose; large	$0 10	$1 15
Alida Catherina. Deep red; green tips	15	1 50
Bouquet Royal. Pink, dark red center	15	1 50
Bouquet Tendre. Dark red; large truss	08	90
Czar Nicholas. Rich rose	08	90
Grootvorst. Fine rose; good truss	08	90
Noble par Merite. Splendid red	08	90
Panorama. Dark rose; fine	10	1 15
Regina Victoria. Dark rose; large spike	08	90

DOUBLE WHITE.

Anna Maria. Blush white, with purple eye	08	90
Bouquet Royal. Pure white, yellow center; large truss	08	90
Duchesse de Bedford. Extra-pure white	08	90
Grand Vainqueur. Pure white; large bells	10	1 15
La Deese. Pure white, yellow eye	15	1 40
La Tour d'Auvergne. Pure white; large	10	1 15
La Virginite. White, with rosy center	08	90
Prince of Waterloo. Pure white; large	12	1 40
Violet Superbe. White, violet center; late	20	2 00

DOUBLE YELLOW.

Bouquet d'Orange. Rosy orange	10	1 15
Goethe. Sulphur-yellow; very double	08	90
Jaune Supreme. Splendid pure yellow	08	90
Louis d'Or. Dark yellow	10	1 15
William III. Very fine yellow, rose center	08	90

DOUBLE HYACINTH.

Collections of Choice Named Hyacinths.

Specially arranged collections, containing only the most distinct and beautiful varieties, selected with great care from the choicest prize exhibition groups. Sent by mail or express at the prices mentioned.

12 Finest Exhibition Hyacinths	All distinct and desirable varieties, and all named.	$1 00
18 " " "		1 35
24 " " "		1 75
36 " " "		2 50

100 Fine Named Single and Double Hyacinths, in 25 varieties, for $6.75, prepaid by mail or express.

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

Unnamed Dutch Hyacinths

In separate colors and mixed, much cheaper than the named varieties and recommended for outside planting. Although the spikes are not quite so large and perfect as in the named varieties, the price of these unnamed Hyacinths will recommend them for bedding or for growing for cut-flowers. Ours are all selected bulbs, certain to throw an abundance of bloom.

Six sold at dozen rates, 25 at 100 rate, 250 at 1000 rates. Single and dozen prices include postage.

	Each	Doz.	100	1000
Single Light Blue.....				
" **Dark Blue**.....				
" **Red and Rose**.				
" **Dark Red**.....				
" **Pure White**....	$0 05	$0 50	$3 00	$25 00
" **Blush White**...				
" **Yellow**.....				
" **All Colors Mixed**.....				

	Each	Doz.	100	1000
Double Light Blue.....				
" **Dark Blue**.....				
" **Red and Rose**				
" **Dark Red**.....				
" **Pure White**.. .	$0 05	$0 50	$3 00	$25 00
" **Blush White**...				
" **Yellow**.....				
" **All Colors Mixed**.....				

Early Roman Hyacinths.

These are the Hyacinths so extensively grown by florists for winter cutting. Though the spikes bear fewer flowers, they are produced so abundantly and are so early that they commend themselves to any one. Planted in pots or boxes in August or September, and kept in a dark place until rooted and then put before a sunny window, they will bloom by Christmas, or may be retarded by keeping in a cool cellar and brought in in succession until March or April. The colored Romans flower about two weeks later than the white ones.

The bulbs we offer are all extra selected, of large size and the fullest blooming power. 250 are supplied at the 1000 rate, 25 at the 100 rate, and 6 at the dozen rate.

	Each	Doz.	100	1000
White. Large selected bulbs.....	$0 05	$0 50	$3 50	$30 00
Blue. " "	05	40	2 25	20 00
Light Rose. " "	05	40	2 25	20 00
Dark Rose. " "	05	40	2 25	20 00
Yellow, or **Straw Colored**.....	10	1 00	6 00	

MINIATURE HYACINTH.

WHITE ITALIAN HYACINTHS.

Also known as Red Skin White Romans, and are much grown by florists around Paris. They bloom about two weeks later than the ordinary White Roman Hyacinth. 5 cts. each, 50 cts per doz., $3.00 per 100, $25.00 per 1000.

MINIATURE HYACINTHS.

Dwarf growing varieties, which may be planted a dozen or more in one large pot, or may be grown in water. They are very pretty and interesting, and serve especailly well for cutting. As they are very cheap, they can be planted in quantity at no great expense. In distinct and separate colors, viz.; red, white, blue and mixed. 3 cts. each, 35 cts. per doz., $2.00 per 100.

FEATHERED HYACINTHS.

The flowers are feathered in a plume-like spike; in appearance distinct from all other Hyacinths. Admirable for open ground culture, being perfectly hardy, and quite vigorous. 5 cts. each, 25 cts. per doz., $1.50 per 100.

GRAPE HYACINTHS.

Little globular flowers in slender spikes. Admirable for naturalizing in a shady place, where they will spread rapidly, and take full care of themselves, coming up in spring with their bright blue flower spikes in profusion. The cut flowers are very pretty for decorative work. Blue, 2 cts. each, 15 cts. per doz., $1.00 per 100; White, 3 cts. each, 25 cts. per doz., $1.50 per 100.

MUSK HYACINTHS.

This variety of the Hyacinth is very popular with some on account of its pungent, musky odor and pretty purple flowers. It can be grown either in the open bed or border, or in pots in the house, making a pleasing effect wherever used. 8 cts. each, 80 cts. per doz., $6.00 per 100.

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

TULIPS.

Tulips are of easiest culture, whether in pots in the house or in the open ground. For open air blooming, the bulbs should be planted in October or November, in a light, rich soil, 5 to 6 inches apart, and 3 to 4 inches deep. They are admirably suited for beds on the lawn; for brilliancy and variety of coloring in spring they are unequalled. After blooming, the bulbs may be lifted or other bedding plants, such as Geraniums, Coleus, etc., may be planted directly above them, and occupy the ground until frost. For the convenience of those selecting varieties for bedding, we state below the height to which the different varieties grow, and their comparative times of blooming. The single-flowered varieties, on the whole, give more perfect results for bedding.

For pot culture, the same soil, as we recommend for Hyacinths will be found most suitable. The pots may be buried in soil or ashes until the bulbs are well rooted, when they may be brought into light and gentle heat.

Six supplied at dozen rate, 25 at 100 rate, and 250 at 1000 rate.

SINGLE TULIPS—Finest Named Varieties.

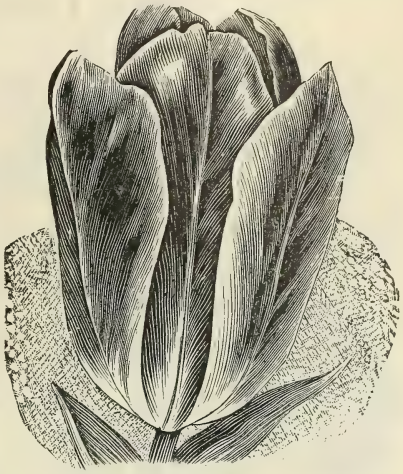
These are the varieties which give such brilliant results in spring, when planted in masses of separate or contrasting colors. If planted after due consideration of time of blooming and height when blooming, most elegant effects may readily be attained.

	Time of Blooming	Height, inches	Each	Doz.	100
Artus. Brilliant scarlet	2nd	7	$0 02	$0 20	$1 00
Brutus. Orange-crimson	2nd	6	03	30	1 50
Belle Alliance. Scarlet; fragrant	2nd	7	03	30	1 50
Bizard Verdict. Carmine, gold-striped	2nd	7	02	20	1 00
Canary Bird. Rich golden yellow, early, for forcing	1st	8	04	40	2 25
Crimson King. Bright crimson	2nd	7	02	20	1 00
Couleur Ponceau. Rosy crimson and white	2nd	8	02	20	1 00
Cardinal's Hat. Dark brown-red	2nd	9	02	20	1 00
Chrysolora. Yellow; large forcing kind	2nd	9	03	30	1 75
Coleur Cardinal. Brilliant crimson	3rd	9	03	30	1 50
Cottage Maid. Rosy pink, striped with white	2nd	6	04	45	2 75
Duc van Thol, Red and Yellow	1st	6	02	15	75
Duc van Thol, Rose. White, shading to rose	1st	6	03	30	1 50
Duc van Thol, Gold-Striped. Red, striped with yellow	1st	6	$0 02	$0 20	$1 00
Duc van Thol, Yellow. Bright citron-yellow	1st	6	04	40	2 25
Duc van Thol, White. Clear satiny white	1st	6	04	40	2 25
Duc van Thol, Scarlet. Very deep scarlet	1st	7	02	15	75
Duc van Thol, Crimson	1st	7	02	15	75
Duchesse de Parma. Orange-yellow; fine	2nd	9	03	25	1 25
Eleonore. Dark violet, white edge	2nd	8	02	15	75
Globe de Rigaut. White and violet	2nd	7	03	35	2 00
Joost van Vondel. Glossy Rose and white	2nd	8	03	30	1 75
Jagt van Delft. Pure white; good form	2nd	8	0[illegible]	20	1 00
Keizerskroon. Red, with broad yellow edge	2nd	9	04	30	1 75

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

SINGLE TULIPS—Continued.

	Time of Blooming	Height, inches	Each	Per doz.	100
La Reine (Queen Victoria). White, slightly rose shaded	2d	6	$0 02	$0 20	$1 00
L'Immaculee. Pure white: fine forcer	2d	7	03	30	1 50
Ma Plus Amiable. Red and orange	1st	6	03	35	2 00
Purple Crown. Dark purplish red	1st	6	02	20	1 00
Pottebakker, Yellow. Bright canary, slightly striped	1st	8	04	40	2 25
Pottebakker, White. Good form	1st	8	04	40	2 25
Pottebakker, Scarlet. True, fine flower	1st	8	03	30	1 75
Proserpine. Salmon-pink; extra; fine form	2d	10	04	45	2 75
Rachel Ruisch. Fine pink	2d	7	04	35	2 25
Rembrandt. Scarlet; early; for forcing	1st	8	04	40	2 00
Rose Grisdelin. White; rose-shaded; fine for forcing	2d	5	04	40	2 25
Rosa Mundi. Rose and white; very fine	2d	8	05	35	2 00
Samson. Fine red	1st	8	05	35	2 25
Standard Royal. Red and white-striped	2d	7	02	20	1 00
Thomas Moore. Fine apricot-orange	2d	10	15	35	2 00
Van der Helst. White, edged rose	2d	8	$0 03	$0 30	$2 00
Verboom. Scarlet	2d	8	03	30	1 75
Vermilion Brilliant. Brilliant Carmine	2d	8	05	50	3 00
Wouverman. Dark violet; showy	2d	5	02	20	1 00
Yellow Prince. Golden yellow	2d	7	03	35	2 00



SINGLE TULIP, COTTAGE MAID.

A Bed of Tulips.

These designs are suggestions to assist amateurs and give an idea of the small cost necessary to secure the gorgeous effect seen in our public parks in early spring.

It is not generally known that after planting in October and November, Tulips require no further attention, and if left undisturbed, flower more profusely each year, while the bed can be used for other plants during the summer months.

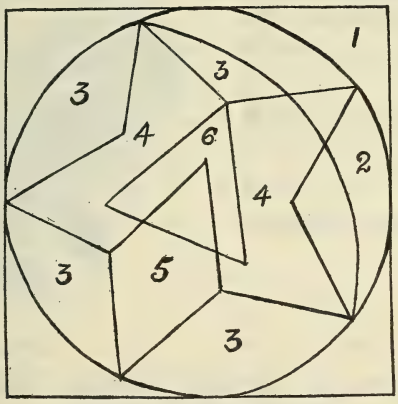
For combination beds selections may be made from the following colors of single Tulips: Scarlet, White, Yellow, Rose, Striped and Violet, all blooming simultaneously and growing the same height. If ordered before November 1st, we will send by express to any address in the United States selected bulbs, customers' choice of colors named above, at the uniform price: $1.25 per 100, $10.00 per 1000.

Or a mixture of the above colors: 75 cts. per 100, $5.00 per 1000. 25 sold at 100 rate, 250 at 1000 rate.

If to be sent by mail, add 40 cts. per 100 for postage.

Design No. 1.—**SQUARE**: 5 ft. Requires 145 bulbs planted 5 inches apart. $1.75, prepaid by express.

Design No. 2.—**CRESCENT**: 12 ft. long, 3 ft. wide at the center. Requires 100 bulbs planted 5 inches apart. $1.30 prepaid by express.



Design No. 3.—**CIRCLE**: 6 ft. in diameter. Requires 175 bulbs planted 5 inches apart. $2.30 prepaid by express.

Design No. 4.—**STAR**: 4 ft. from one outside point to the next. Requires 175 bulbs planted 5 inches apart. $2.30 prepaid by express.

Design No. 5.—**DIAMOND**: 8 ft. long, 4 ft. wide. Requires 185 bulbs planted 5 inches apart. $2.50 prepaid by express.

Design No. 6.—**TRIANGLE**: 4 ft. base, 6 ft. from base to point. Requires 75 bulbs planted 5 inches apart. $1.00 prepaid by express.

We will furnish sufficient bulbs for beds half the size of any of the above at the same rate, when bulbs for two or more such beds are ordered.

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

Double Tulips. Finest Named Varieties.

DOUBLE TULIPS.

	Time of Blooming	Height inches	Each	Per doz.	100
Alba Maxima. pure white; very fine; new.	1st	6	$0 05	$0 50	$2 50
Agnes. Dwarf; very brilliant red...	3d	4	04	40	2 25
Bonaparte. Mauve, yellow and red.....	3d	16	02	20	1 00
Duc van Thol. Yellow and red.....	1st	6	02	15	75
Duke of York. Carmine and white.....	2d	10	02	20	1 00
Gloria Solis. Crimson, bordered with gold	1st	8	02	20	1 00
Imperator Rubrorum. Improved Rex; rich crimson-scarlet.....	1st	8	04	35	2 00
La Candeur. Pure white: very fine.....	2d	6	02	20	1 00
Le Blason. Rose and white.....	1st	8	04	35	2 00
Lady Grandison. Dwarf scarlet.....	1st	5	02	20	1 00
Mariage de ma Fille. Pure white, striped with rose; extra fine.....	3d	9	05	50	2 50
Murillo. Superb blush-white.....	2d	5	04	40	2 25
Purple Crown. Deep purple.....	1st	8	02	15	1 00
Princess Alexandra. Brown and yellow border...	1st	6	05	30	1 50
Pæony Gold. Golden yellow and red.....	3d	8	04	40	2 25
Pæony Red. Fine deep red.....	3d	8	03	25	1 25
Rosine. Splendid rose.....	1st	9	04	35	2 00
Rose Blanche. Extra-pure white.....	2d	6	03	25	1 25
Rex Rubrorum. Fine large scarlet.....	2d	7	03	35	2 00
Salvator Rosa. Dark purple-rose.....	1st	7	10	1 00	6 00
Turban. Violet, dark and rich.....	1st	7	05	50	2 50
Tournesol. Scarlet and yellow	1st	8	03	32	2 00
Tournesol Yellow. Bright and striking.....	1st	7	05	50	3 50
Yellow Rose. Large golden yellow.....	3d	6	02	15	1 00

Single and Double Tulips in Mixture.

MIXED SINGLE EARLY-FLOWERING TULIPS.

These are especially recommended for bedding in large or small masses, where economy in expenditure as well as brilliancy in effect is desirable. Our mixtures are made up of selected flowering-size bulbs, and include an abundance of bright-colored varieties, growing the same height and flowering the same time.

	Each	Doz.	100	1,000
All Colors. Fine mixed; superior to ordinary Mixed Tulips as sent out.....		$0 10	$0 75	$5 00
Extra Selected Varieties Mixed. Made up of the finest named sorts in mixture.....	$0 02	20	1 00	8 00

MIXED DOUBLE EARLY-FLOWERING TULIPS.

All Colors. Fine mixed.....	....	10	75	5 00
Extra Selected Varieties Mixed. Made up of the finest named sorts in mixture.....	$0 02	20	1 00	8 00

SINGLE MIXED TULIPS.

Collections of Choice Named Tulips.

SINGLE AND DOUBLE.

Carefully selected from the most showy and beautiful sorts.

100 in 10 choice varieties,	Prepaid by mail or express.	$2 05
50 in 10 " "		1 20
24 in 8 " "		70
12 in 4 " "		35

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

PARROT TULIP.

PARROT TULIPS.

The Parrot Tulips have very striking colors, the petals are curiously slashed, and the form, especially before the flower opens, somewhat resembles the beak of the parrot. Our mixture of Parrot Tulips contains a great variety of colors. Used principally for bedding and late flowering; can also be forced successfully.

	Each	Doz.	100	1,000
Admiral de Constantinople. Red	$0 03	$0 30	$1 75	....
Glorieuse. Yellow and orange	03	30	1 75	....
Luteo. Yellow	03	30	1 75	....
Perfecta. Yellow, spotted red	03	30	1 75	....
Markgraf. Orange	03	30	1 75	....
Monstre Cramoisie major. New; deep red	05	50	3 50	....
Fine Mixed. Large, strong stock	3	25	1 00	$8 00

LATE-FLOWERING OR SHOW TULIPS.

Like the Parrot Tulips, for outdoor cultivation, but differing from that variety by coming into bloom later and in being somewhat taller. They are quite as singular and pleasing, and are greatly grown for exhibition.

	Each	Doz.	100	1,000
Bizarres. Finest mixed	$0 03	$0 25	$1 00	$8 00
Byblœmens. Finest mixed	03	30	1 25	1 00
Gesneriana, or **Monster Late.** Bright crimson, with purple eye	03	25	1 75	12 00
Golden Crown. Deep yellow, edged with red; fine for cutting, and matches well with Gesneriana in beds	04	30	2 00	15 00

VARIEGATED-LEAVED TULIPS.

These varieties differ from the other classes in having beautifully variegated foliage, strikingly marked with silver or golden yellow, while the flowers are equal in grandeur and beauty to the others.

12 Distinct Varieties and Colors, Double and Single, 5 cents each, 50 cents per dozen.

Botanical and Miscellaneous Tulips.

A collection of Tulips is very incomplete unless it contains some of these most beautiful kinds. Greigi, commonly known as "Queen of Tulips," is exceptionally pretty, both in flower and foliage, and the other varieties deserve to be grown more largely on account of their great beauty and distinctiveness.

	Each	Per doz.
Tulipa Clusiana. White and rose	$0 10	$1 00
" **cornuta.** Scarlet and yellow	10	1 00
" **Florentina odorata.** Yellow, violet-scented	05	50
" **Greigi.** Bright scarlet, yellow and black center	20	2 00
" **Oculis-Solis.** Vermilion, with black eye	05	50
" **virdiflora.** White and green	05	50

TULIPA GESNERIANA.

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

NARCISSUS, OR DAFFODILS.

DAFFODILS.

These bulbs are especially fine for outdoor work, and when used for this purpose should be planted in a moderately rich soil, being careful to avoid the use of fresh manure, and the earlier in the autumn they are in the ground the better. The bulbs should be set 3 or 4 inches deep, unless it is intended to plant other flowers over them in the summer, in which case it is better to plant 6 inches deep. It is advisable not to disturb the bulbs oftener than once in 3 or 4 years, when they will need thinning out; if taken up every year like Hyacinths, they do not seem to prosper.

Most of the species are amenable to forcing, and thousands of such varieties, as Early Paper White, Double Roman, Von Sion, etc., are cultivated every year by florists. They should be planted as instructed for Hyacinths, and kept in a cool place for 3 or 4 weeks until roots have formed, when the two first named may be forwarded in heat, though most species do better if kept moderately cool.

Single Narcissus.

Six are furnished at the dozen rate, 25 at the 100 rate, 250 at the 1000 rate.

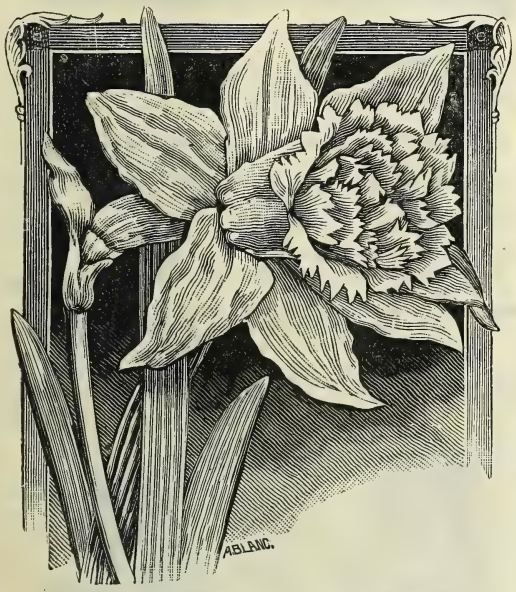
	Each	Doz.	100
Ard Righ (Irish King). Magnificent yellow; large and early	$0 08	$0 80	$5 50
Bicolor Empress. Larger than the next; immense golden yellow trumpet and broad white perianth	25	2 50	
Bicolor Horsfieldii. (King of Daffodils). Pure white perianth; rich golden yellow trumpet; very large, and one of the finest for cut-flowers	10	1 15	9 00
Biflorus. Divisions of the perianth milk-white, crown yellow; late flowering	02	20	1 00
Bifrons. Small; yellow; bunch flowering like a small Tazetta	08	75	5 00
Bulbocodium. (Hoop Petticoat). Rich golden yellow; each bulb bearing from 6 to 12 flowers; can be forced	05	50	3 00
Emperor. One of the largest and best; perianth primrose-yellow, trumpet clear golden yellow	25	2 50	
Incomparabilis stella alba. Pure white; cup golden yellow; for forcing	03	25	1 50
Incomparabilis, Sir Watkin. Mammoth flowers; tube rich golden yellow. beautifully fimbriated. perianth; pale primrose-yellow, very broad. A new and gigantic variety, the flowers often measuring four inches across	25	2 50	
Obvallaris. (Tenby Daffodil). Dwarf growing; bright yellow; very early and effective	05	40	2 50
Pallidus præcox. Both trumpet and perianth clear sulphur-yellow. A new and distinct variety; the finest of the sulphur-yellow sorts	05	40	2 50
Poeticus (Pheasant's Eye, or Poet's Narcissus). Pure white, with red cup; very fragrant. Ready in August. $5.00 per 1,000	02	15	75

NARCISSUS, BICOLOR HORSFIELDII.

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

SINGLE NARCISSUS—continued.

	Each	Doz.	100
Poeticus ornatus. Flowers a month earlier, and is more symmetrical than the ordinary Poeticus, but of the same color and larger	$0 03	$0 20	$1 00
Princeps. Perianth white, trumpet yellow; good for forcing	04	30	2 00
Pseudo-Narcissus (Lent Lily). White perianth, sulphur-yellow trumpet	04	30	2 00
Scoticus (Garland Lily). Perianth white, trumpet yellow; of the Pseudo-Narcissus type, but much finer	04	30	2 00
Trumpet Major. Much used for forcing, and the earliest; yellow; trumpet very large and flaring.	04	30	2 00
Mixed Single Sorts, per 1000, $8	03	25	1 00



DOUBLE TRUMPET NARCISSUS VON SION.

Double Narcissus.

	Each	Doz.	100
Alba plena odorata (The Double White Poet's Narcissus). Pure white, double, fragrant; much used by florists, $7 per 1,000	$0 02	$0 20	$1 00
Incomparabilis (Butter-and-Eggs). Double; yellow perianth and orange cup; a good forcing variety	03	25	1 50
Orange Phœnix. Double white; a very showy variety	04	40	2 50

DOUBLE NARCISSUS—continued.

	Each	Doz.	100
Von Sion. The Double Yellow Daffodil. Flowers very full; extensively used for forcing	$0 03	$0 35	$2 00
Mixed Double Sorts per 1,000, $12.00	03	25	1 25

NARCISSUS POETICUS (PHEASANT'S EYE).

Polyanthus, or Bunch-Flowering Narcissus.

(Narcissus Tazetta.)

The varieties of this group produce spikes of sweet-scented flowers, and are best suited for forcing or planting in pots in the house. The Double Roman and Paper White may be had in bloom by Christmas.

	Each	Doz.	100
Bazleman Major. Orange cup; white perianth; very large and fine	$0 25	$2 50	
Double Roman. Double white, with orange nectary. Much used for forcing and pot culture, and is one of the earliest for that purpose	05	45	$1 50
Gloriosus. Perianth white, cup orange; very fine	05	60	3 00
Grand Monarque. Broad white perianth, yellow cup; the finest white	05	60	3 00
Newton. Free bloomer; perianth yellow, cup orange	15	1 25	

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

Narcissus in Collections.

From any point of view, nothing can be more interesting than a collection of these beautiful hardy flowers. The collections offered below are made up with great care, and include the finest varieties which it is possible to include at the price. These are not mixtures, but each variety is separate and named. Customers will please state the purpose for which they are desired, whether for forcing or for planting in the open ground.

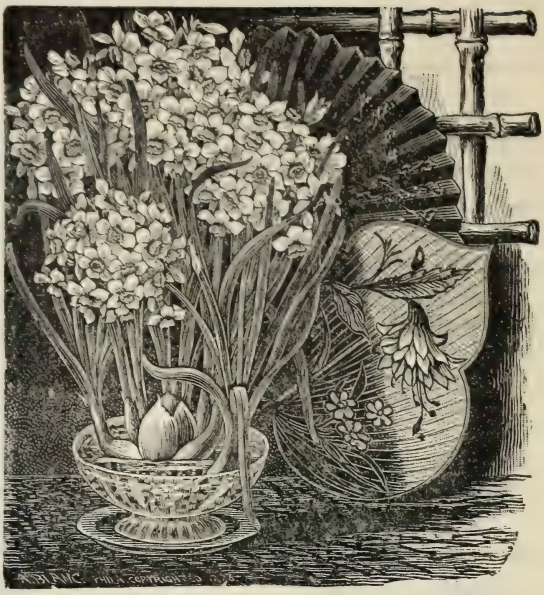
100 in 10	choice varieties	$5 00
50 in 10	" "	3 00
25 in 10	" "	1 75
12 in 10	" "	1 00

POLYANTHUS NARCISSUS—PAPER WHITE.

	Each	Doz.	100
Paper White. Pure white; free blooming. Much used for forcing, and the best of the early sorts for that purpose, as it may be had in bloom by Christmas	$0 04	$0 40	$1 50
Paper White Grandiflora. An improved variety of the preceding, blooming somewhat earlier; very useful for pot-culture for amateurs.	05	50	2 00
Mixed Polyanthus Sorts	05	50	1 75

Chinese Sacred Lily, or Flower-of-the-Gods.

This is a variety of the Polyanthus Narcissus and is known by several other names, as "Water Fairy Flower," "Joss Flower," and Chinese New Year's Lily." They are of the easiest culture in water, and are very decorative. The bulbs should be placed in a pretty dish or bowl, with pebbles around them to keep them in position, and the vessel filled with water, which should be changed from time to time. The growth is very rapid, and 50 to 60 flowers, borne on 8 to 10 spikes, are often produced from a single bulb. The flowers are waxy white, with a yellow center, and are very sweet-scented.



CHINESE SACRED NARCISSUS.

Large, Selected Bulbs, 15 cents each, $1.75 per dozen, $12 per 100. If by express at customers' expense, 10 cts. each; $1.00 per dozen.

Jonquils, or Rush-Leaved Narcissus.

This section of the Narcissus family includes several varieties with pretty yellow flowers. They are early bloomers and hardy.

	Each	Doz.	100
Single Sweet-Scented. Yellow, very deliciously scented; good for forcing	$0 02	$0 20	$1 00
Double Sweet-Scented. Full, of a clear golden yellow, and the most fragrant of the whole family; may be forced	05	50	3 75
Campernelle. Golden yellow flowers; much used for forcing $8.00 per 1000	02	20	1 00

CAMPERNELLE JONQUILS.

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

CROCUS.

The crocuses are among the earliest flowers of spring, and their bright blossoms are often covered with snow during March and early April. They will grow and flower under the most adverse conditions, and may be planted in the border, along walks, or in the grass of the lawn. For beds or borders, the Bulbs should be planted about 3 inches deep and the same distance apart, but much deeper for permanent planting. If to be sent by mail, postage will be 15 cts. per 100 extra. Dozen price includes postage.

Choice Named Crocus.

These are all selected Bulbs, and may be depended on for shade and richness of color. They produce larger flowers than the unnamed sorts, and are more desirable for growing in pots.

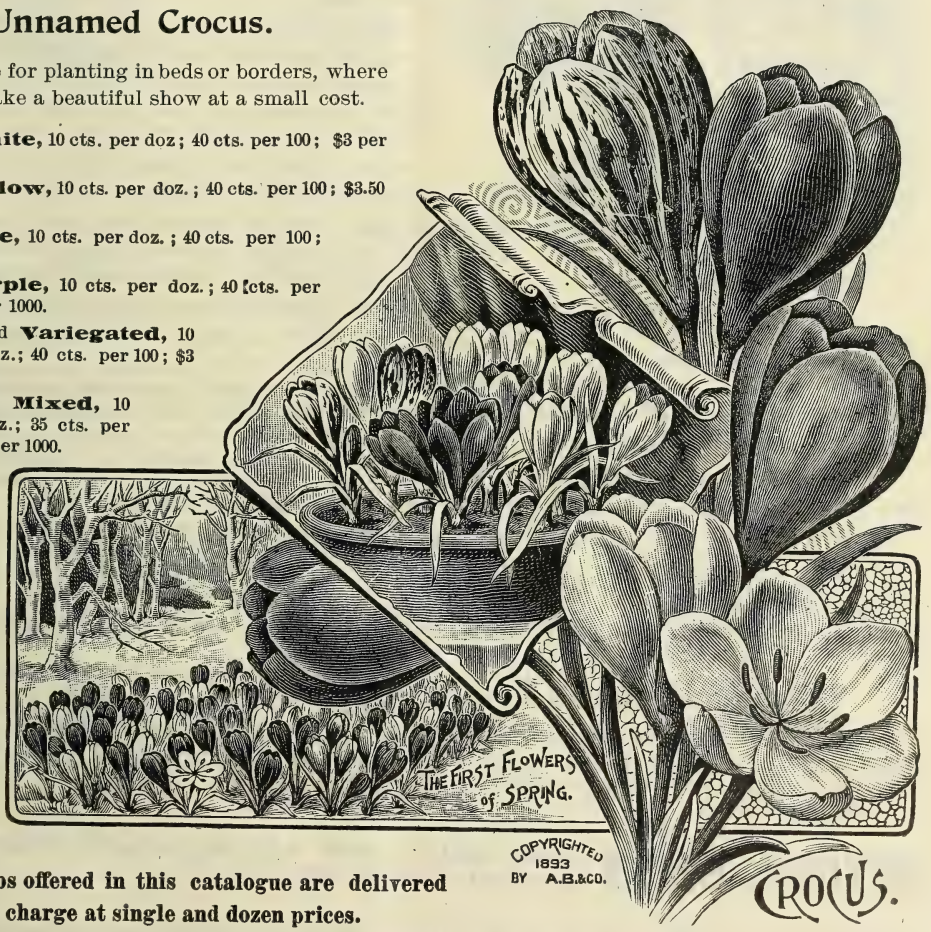
Albion, fine striped.
Baron von Brunow, dark blue.
Caroline Chisholm, pure white.
Charles Darwin, fine purple.
Cloth-of-Gold, brown and yellow.
Cloth-of-Silver, blue, pale, striped.
David Rizzio, dark purple.
Madame Mina, violet and white.
Prince Albert, brilliant purple.
Queen Victoria, white.
King of the Blues, very large.
Mont Blanc, finest of all whites.
Sir Walter Scott, variegated.
Yellow, Giant Bulbs, clear golden color, 15 cts. per doz.; 75 cts. per 100; $6 per 1000.

Any of the above varieties, except where noted, 60 cts. per 100; $5 per 1,000; 250 supplied at 1,000 rate; 25 at 100 rate.

Unnamed Crocus.

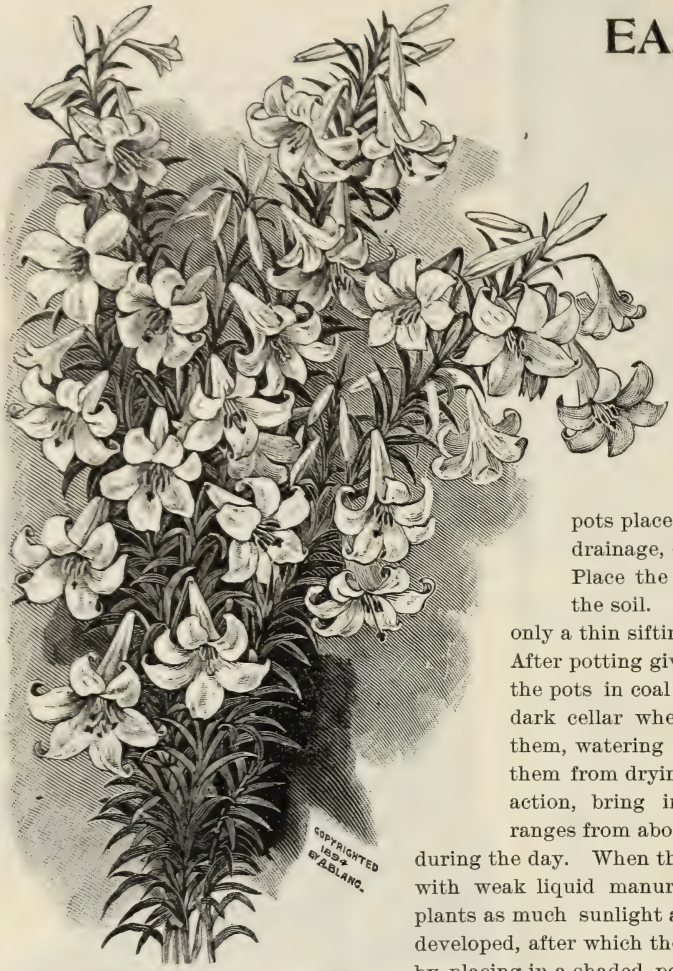
Suitable for planting in beds or borders, where they will make a beautiful show at a small cost.

Large White, 10 cts. per doz; 40 cts. per 100; $3 per 1000.
Large Yellow, 10 cts. per doz.; 40 cts. per 100; $3.50 per 1000.
Large Blue, 10 cts. per doz.; 40 cts. per 100; $3 per 1000.
Large Purple, 10 cts. per doz.; 40 cts. per 100; $3 per 1000.
Striped and **Variegated,** 10 cts. per doz.; 40 cts. per 100; $3 per 1000.
All Colors Mixed, 10 cts. per doz.; 35 cts. per 100; $2.75 per 1000.



All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

EASTER LILIES.



BERMUDA EASTER LILY.

The well-known Lilies so much grown by florists for church decoration at Easter, and other purposes. They are of easiest culture, and come into bloom four months from time of planting. The flowers have great lasting qualities, and, if cut just as they are about to open, may be kept in water for many days.

Cultural Directions. Pot the Bulbs in a good mixture of leaf-mould, loam and sand, with the addition of some well-decayed cow-manure. In the bottom of the pots place enough broken crocks to insure good drainage, over which put a layer of clean sand. Place the Bulbs one inch below the surface of the soil. (The Lilium Candidum should have only a thin sifting of soil over the top of the Bulb). After potting give a good supply of water, and bury the pots in coal ashes in a frame, or place in a cool dark cellar where neither frost nor light can touch them, watering very sparingly—just enough to keep them from drying out. When they are in good root action, bring into a room where the temperature ranges from about 50 degrees at night to 65 degrees during the day. When the flower buds form, feed the plants with weak liquid manure several times a week. Give the plants as much sunlight as possible until the buds are nearly developed, after which the flowers may be retarded, if desired, by placing in a shaded position. When fully opened keep the plants in a cool room.

Japan Easter Lily

(Lilium Longiflorm).

Very similar to *L. Harrisii*, preferred to that variety on account of its better growth of foliage. It is hardy with slight protection, and then blooms in June and July.

5 to 7-inch Bulbs produce from 6 to 8 flowers, 10 cts. each; $1 per doz.; $4.50 per 100.

7 to 9-inch Bulbs produce from 8 to 12 flowers, 15 cts. each; $1 50 per doz.; $7.00 per 100.

Bermuda Easter Lily

(Lilium Harrisii).

Fine Bulbs, 5 to 7 inches in circumference; each, Bulb producing from 6 to 8 flowers, 10 cts. each; $1.00 per doz.; $5.00 per 100.

Large Bulbs, 7 to 9 inches in circumference, producing from 8 to 12 flowers, 15 cts. each; $1.25 per doz. $8.00 per 100.

Extra Large Bulbs, 9 to 11 inches in circumference, each Bulb bearing 12 to 18 flowers, 35 cts. each; $3.50 per doz.; $18 per 100.

Monstrous Bulbs, for exhibition purposes, producing magnificent spikes of flowers, 75 cts. each; $7.50 per doz.

Bridal, or Annunciation Lily

(Lilium Candidum).

The white Lily of the garden, and thoroughly hardy; is one of the most useful of Lilies for forcing. Fine large Bulbs, 10 cts. each; $1 per doz.; $5 per 100.

SPECIAL OFFER **One Bulb each of the above three Lilies, postpaid, for 25 cts.**

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

HARDY LILIES.

Ready in October.

GOLDEN-BANDED LILY OF JAPAN.

The Golden-Banded Lily of Japan.

LILIUM AURATUM.

The most gorgeous of all Lilies; requires no special treatment when planted in the open at this season of the year, and if left undisturbed is perfectly hardy, flowering each summer in greater profusion. Deliciously fragrant.

Large bulbs, 7 to 9 inches in circumference, will produce from 8 to 10 flowers. 15 cts. each; $1.50 per doz.; $8.00 per 100.

Extra large bulbs, 9 to 11 inches in circumference, will produce from 12 to 18 flowers. 20 cts. each; $2.00 per doz.; $10 per 100.

Monstrous bulbs, 11 to 13 inches in circumference, producing magnificent spikes of flowers. 25 cts. each; $2.50 per doz.; $15 per 100.

Dark Red Japan Lance Lily.

LILIUM LANCIFOLIUM RUBRUM.

Equally beautiful, simple in treatment, profuse in bloom, hardy.

Large bulbs, 7 to 9 inches in circumference. 15 cts. each; $1.50 per doz.; $8 per 100.

Extra large bulbs, 9 to 11 inches in circumference. 20 cts. each; $2.50 per doz.; $10 per 100.

Pure White Japan Lance Lily.

LILIUM LANCIFOLIUM ALBUM.

Same as the red Japan Lance in all respects except color.

Large bulbs, 7 to 9 inches in circumference. 20 cts. each; $2.00 per doz.; $10 per 100.

Extra large bulbs, 9 to 11 inches in circumference. 25 cts. each; $2.50 per doz.; $15 per 100.

SPECIAL OFFER **One bulb each of the above three Lilies, postpaid, for 40 cts.**

Miscellaneous Hardy Lilies.

	Each	Doz.
Auratum vittatum rubrum. In this variety the yellow band is supplanted by one of bright crimson. It is, if possible, finer than the original type	$1 00	$10 00
Batemanni. Orange-apricot in color; 6 to 8 flowers produced on a stem 3 to 4 feet high	20	2 00
Brownii. Large trumpet-shaped flowers, often 10 inches in length, pure white within, brownish purple outside	1 25	14 00
Canadense (Canadian Lily). Flowers yellow, varying to orange, spotted with reddish purple	15	1 50
Croceum. Large umbels of orange-colored flowers, spotted with black	15	2 00
Elegans. Large crimson and yellow	15	1 50
Coridion. An early species, producing bright yellow flowers stained with purple; very useful for growing in pots	20	2 25
Krameri. One of the best of the many recent introductions from Japan. Flower 6 to 8 inches long, of a beautiful rose color. Very fine and distinct	$0 30	$3 00
Leichtlinii. Flowers golden yellow, produced in profusion on a stem 3 to 4 ft. high	50	5 00
Superbum. Flowers orange, spotted with red. Grows 4 to 6 feet high	15	1 50
Tenuifolium. A bright scarlet variety producing from 30 to 40 beautiful flowers to a stem	20	2 00
Testaceum. Yellow, tinged with orange-red; stem about 5 feet high	35	4 00
Tigrinum (Common Tiger-Lily). Orange-red, spotted with black; an old but still standard variety	10	1 00
Tigrinum splendens. Much larger than the type, often bearing as many as 25 flowers on a stem	15	1 50
Tigrinum flore plenum. Semi-double form of Tigrinum	15	1 50

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

VALLOTA PURPUREA.

Amaryllis.

Ready in November.

The Amaryllis are among the grandest bulbous plants, some species bearing from 2 to 6 immense flowers, 6 to 10 inches across, on a spike 3 feet high. They succeed best potted in a mixture of leaf-mould, loam, manure and sand. After they have flowered and growth is stopped, watering should be gradually discontinued until the tops die down, when they may be put away in a dry, cool place, keeping the bulbs in the pots, as frequent disturbance of the roots is to be avoided.

	Each	Doz.	100
Atamasco (Flower-of-the-West-Wind). Flowers lily-like, about 3 inches long, white, when young suffused with salmon. Hardy	$0 04	$0 35	$2 00
Belladonna (Belladonna Lily). An autumn-blooming species, bearing from 6 to 12 flowers, white or purplish, sweet-scented, on a scape about 2½ feet high	20	2 00	
Candida (Peruvian Swamp Lily). Bearing white flowers with greenish base, in September	05	50	2 50
Formosissima (Jacobæan Lily). Large and showy flower of a fine, deep scarlet, on a scape 2 feet high. May be forced, grown in pots or in water like a hyacinth, or planted in the open ground in the spring, to bloom during summer	20	2 00	
Johnsonii. A dull red flower, with a white stripe down each petal; one of the earliest hybrids, and especially robust in growth	30	3 00	
Reginæ (Mexican Lily). Flowers large, dark red, shaded with white and orange	50	5 00	
Vallota-Purpurea (Scarborough Lily). Flowers bright scarlet, 5 or 6 in a head, lasting a long time in perfection. Very useful for pot culture, or may be planted in the open ground for flowering in the summer	20	2 00	
Vittata. Pure white, with double red stripes on each segment of the perianth. One of the most beautiful species	50	5 00	
Hybrid Seedlings. Fine varieties, mixed, producing the most gorgeous flowers of brilliant colors	60	6 00	

ALLIUM NEAPOLITANUM.

Allium Neapolitanum.

Flowers white, with green stamens; borne in loose umbels on a scape about 15 inches high. The plant may be forced, and is very useful for bouquets. It is free from odor of garlic, which is a characteristic of the genus. 2 cts. each; 20 cts. per doz.; $1.25 per 100.

Arum Dracunculus.

(Dragon-Flower.)

The great calla-like flower is a foot long, reddish brown, with black markings; the leaves are handsome, palmate, and the stem is curiously spotted. Potted in the house in a rich soil and given plenty of moisture, it will thrive. 15 cts. each; $1.50 per doz.

Arum Sanctum (Black Calla). See **Calla Lilies.**

Anemone.

These Anemones, though not entirely hardy in the northern states, will succeed perfectly if not planted out until spring; or, they may be wintered in a cold frame, in which case they will bloom in early spring. The roots retain their vitality in the dormant state for a year or more if kept in a dry place, making them useful for planting at any season of the year. They will thrive in any good garden soil, though a sandy loam suits best, and are partial to a position in shade a great part of the day.

	Each	Doz.	100
Fulgens (Scarlet Wind-Flower). Flowers of the richest scarlet, and of a very graceful habit of growth; they may be had in bloom almost the entire year by planting the bulbs in pots and bringing in a few at a time through the winter; and if set in the open ground in the spring, they will bloom in the autumn	$0 03	$0 30	$2 50
Blue Incomparable. Double dark blue	03	30	2 50
Ceres. Double white; very fine	04	40	3 00
Single Pure White	03	30	2 00
Single Scarlet Mixed	02	15	1 00
Double Scarlet Mixed	03	25	1 50
Single, all Colors, Mixed	02	15	75
Double " "	02	20	1 00

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

CALLA LILIES.

WHITE CALLA.

BLACK CALLA.

SPOTTED CALLA.

Included under this head popurlarly are several species of curious plants, the type of which is the well-known White Calla Lily, any description of which is unnecessary. These are very extensively grown in greenhouses, and may be had in flower at almost any season. They require a very rich soil—a mixture of good loam and cow-manure being suitable, and will live and grow from year to year, if allowed to rest awhile during the summer and are occasionally repotted to supply fresh nourishment.

SPECIAL.

—:o:—

One bulb each of the White, Black and Spotted Calla, value 45c. for 25c., postpaid.

	Each	Per doz.
Black Calla (*Arum sanctum*). Esteemed as much for its oddity as for its beauty. The flowers are blackish purple with a velvet-like surface, and have an odor somewhat resembling that of the tuberose. Succeeds under the most ordinary treatment, and is a very attractive plant. First size bulbs	$0 15	$1 50
Extra selected bulbs	25	2 50
Spotted Calla (*Richardia albo-maculata*). The leaves in this species are spotted with white, thus making an ornamental plant even when out of flower. The spathe is smaller than in the preceding, and is purplish in the throat; dormant tubers	15	1 50
Yellow Calla (*Richardi hastata*). Identical in appearance with the common Calla, except the flower, which is yellow, with a a reddish brown throat	1 25	12 00
White Calla (*Richardia Æthiopica*). (The White Trumpet Lily, or Lily-of-the-Nile). The common and well-known variety, with pure white spathe. Our bulbs are extra large, California-grown, and sure to flower; dormant tubers	15	1 50
Dwarf Calla (Elliott's Little Gem). This is a dwarf variety of the common Calla Lily, and is much superior for growing as a pot plant, only attaining a height of about 15 inches, and being very free blooming. Flowering plants	25	2 50

BULBOCODIUM VERNUM.

A pretty little hardy plant, resembling the crocus, and, like it, flowering in earliest spring, and requiring the same culture. The flowers are showy, of bright violet, and precede the foliage.

5 cts. each; 30 cts. per doz.; $2 00 per 100.

BRODIÆA.

The Brodiæas are pretty plants, with grass-like leaves and slender stems bearing umbels of bright colored flowers; native of California and the Pacific coast states. Most of them are of easy culture, thriving in a rich, sandy loam in a rather moist situation. They are also easily forced, and if grown in pots a mixture of loam, leaf-mould and sand suits them well.

	Each	Per doz.	Per 100
Coccinea (The Floral Fire-Cracker). Bright red flowers, white tipped, 1½ inches long	$0 05	$0 50	$3 50
Mixed sorts	5	35	2 50

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

CALOCHORTUS.

Calochortus.

(Butterfly Tulip.)

These are among the most handsome of native American bulbous plants, but are not entirely hardy in the northern states. They succeed finely if grown in a cold frame, or if 4 or 5 bulbs are planted in a pot.

Venustus roseus (Peacock Tulip). Creamy white, with rose-colored blotch at top of petal, a beautiful eye-like spot in center, and a silky gland at the base; dorsal surface rich carmine-red. 5 cts. each; 50 cts. per doz ; $4.00 per 100.

Mixed. 5 cts. each; 40 cts. per doz.; $3.00 per 100.

Camassia Esculenta.

Violet-blue, in a short raceme, borne on a stout scape. Very pretty when planted in a partly sheltered situation in any good garden soil, with a top-dressing of manure once a year. 3 cts. each ; 25 cts. per doz.

Colchicum Autumnale.

The Meadow Saffron, and one of the most beautiful of autumn-flowering plants. Flowers of a fine purple color. 5c. each ; 50c. per doz. ; $4.00 per 100.

DICENTRA SPECTABILIS.

CHIONODOXA LUCILIÆ.

Chionodoxa.

These flowers, natives of the mountains of Asia Minor, are of comparatively recent introduction. Being hardy, they can be planted outside in bed or border in any good soil, and their pretty blue flowers will appear in earliest spring with the Snowdrops, and will last a long time in perfection.

Luciliæ (Glory-of-the-Snow). Flowers intense blue, shading to white in the center; 3 to 6 on a stalk, about 6 inches high. 2 cts. each; 20 cts. per doz.; $1.00 per 100.

Gigantea (Giant Glory-of-the-Snow.) A new and superior variety of the preceding, and in comparison what its name would denote, being at least three times as large. 3 cts. each; 25 cts. per doz.; $1.50 per 100.

Sardensis. Bright, rich blue, deeper than *C. Luciliæ.* 2 cts. each; 20 cts. per doz.; $1.25 per 100.

Crinum.

Allied to the Amaryllis and bears lily-like flowers in an umbel on a long stalk. Single bulbs should be planted in good-sized pots in a turfy loam, well-drained, and should be given occasional applications of liquid manure; or, they may be planted out in the spring, and lifted on the approach of frost, brought in, and kept in a cool place till the next spring.

Americanum. Fragrant white flowers 4 to 5 inches long, produced 3 to 6 in an umbel, on a tall stalk. 50 cts. each; $5.00 per doz.

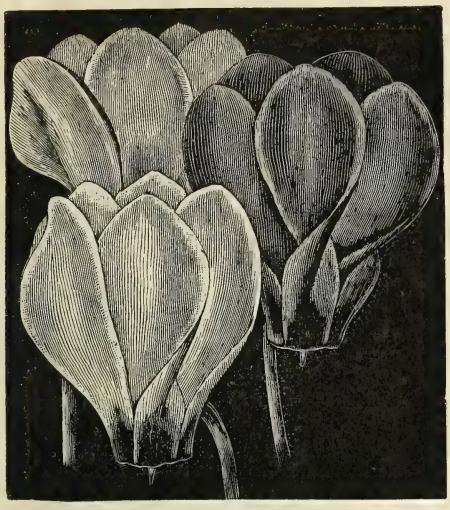
Kirkii. Splendid variety, producing dark pink lily-like flowers in profusion. $1.00 each; $10 00 per doz.

Dicentra Spectabilis.

(Bleeding-Heart.)

The pink and yellow drooping racemes of heart-shaped flowers are produced in great abundance, and are exceedingly useful for cutting. They may be forced and had in flower in late winter, though they will not stand exposure to strong heat. There are no finer plants for the general border, and they will succeed in any good soil. 15 cents each, $1.50 per doz.

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.



CYCLAMEN PERSICUM GIGANTEUM.

Cyclamen.

Hardly anything can be better for winter and spring flowering in the window or in the greenhouse. They are very free-flowering, and their graceful habit, pretty foliage and the varied colors of the flowers add to their usefulness. They thrive best in a mixture of loam, leaf-mould and sand, with good drainage, and need plenty of light and air.

Persicum giganteum (Persian Violet). Not hardy, but a fine plant for indoor culture. White, purple or rose, large flowered, separate colors; 25 cts. each; $2.50 per doz. Colors mixed, 20 cts. each; $2.00 per doz.

Freesia.

These are among the prettiest of winter-flowering bulbs. The flower-stalks are about 9 inches high, and bear 6 or 8 flowers each, which are delightfully fragrant, and last many days in water after being cut. They may be forced and had from autumn till late spring, if brought in succession into the light and warmth, and will succeed best when planted about 6 bulbs in a 5-inch pot, in a compost of sandy loam, leaf-mould and decayed manure. Water will not be required till growth commences, and a frame where frost is excluded will be warm enough. As soon as growth begins, they may be watered more liberally, brought into the house or cool greenhouse, and placed where they will get as much light as possible.

Refracta alba. The best-known sort; flowers white, tinged with yellow below, and very fragrant. Although the bulb is not large, the profusion of bloom is particularly so, and one wonders how flowers of such size, delicate beauty and fragrance can be produced from so apparently insignificant a bulb. 2 cts. each; 15 cts. per doz.; $1.00 per 100.

Leichtlinii major. Light yellow or cream color. 5 cts. each; 50 cts. per doz.; $3.00 per 100.

Eranthis Hyemalis

(Winter Aconite.)

Flowers bright yellow, in earliest spring, continuing for several weeks. Very suitable for naturalizing in the shade or in wet places, where few other plants will grow. The tubers may be taken up in the summer after the leaves fall, or may be left in the ground for several years. 3c. each; 25c. per doz.

Erythronium.

(Dog's Tooth Violet.)

The bulbs will succeed if planted in almost any light soil, but a mixture of loam and peat is best. They should be planted in little groups about 3 inches deep.

Dens-Canis. The true Dog's-Tooth Violet, native of Europe. Flowers purplish rose or whitish; leaves blotched with brownish purple and white. 3 cts. each; 20 cts. per doz.; $1.50 per 100.

Grandiflorum. Flowers borne in a raceme of from 2 to 6, yellow cream color, with a darker base. 4 cts. each; 35 cts. per dozen; $2.50 per 100.

Eucharis Amazonica.

A beautiful bulbous plant from South America, suited to greenhouse cultivation. Flowers white, sweet-scented, 4 to 5 inches in diameter, in 5 to 6-flowered umbels. Should be potted in a compost of leaf-mould, loam, sand, and well-decayed manure, with good drainage. Give plenty of water and occasionally liquid manure. 15c. each; $1.50 per doz.

FREESIA REFRACTA ALBA.
(For Sparaxis and Ixias, see pages 23 and 20.)

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

GLADIOLUS. "THE BRIDE."

Gladiolus.

For detailed list of Gladiolus, see our Spring Catalogue, which will be ready about February 1.

	Each	Per doz.	100
Colvilli. Purple and light yellow. Fine for forcing	$0 05	$0 35	$1 50
Colvilli alba (The Bride). The most extensively used for forcing by florists or for house culture. Fine spikes of pure white flowers.	0 02	0 20	1 00

Fritillaria Imperialis.

(Crown Imperials.)

The Fritillarias are best suited to the flower border, and when planted should not be disturbed for several years. Any good garden soil will suit them, providing it is well drained. A top-dressing of well-rotted manure on the Crown Imperials, just as they start to grow, will be beneficial.

	Each	Per doz.
Aurora. Bright red	$0 15	$1 75
Crown upon Crown. Red; whorls of flowers one above the other	0 20	2 00
Gold-Striped. Flowers crimson; foliage variegated with yellow	0 40	3 50
Sulphureus. Sulphur yellow, slightly striped with red	0 20	2 00
Mixed Varieties	0 10	1 00

FRITILLARIA SPECIES.

	Each	Per doz.
Biflora (Chocolate Lily). Stalk a foot high, leafy, bearing from 1 to 5 beautiful claret-brown, bell-shaped flowers	$0 15	$1 50
Recurva. Six inches to a foot high; flowers bright scarlet, in a raceme; useful for cutting, as it lasts a long time in perfection	0 10	1 00

Helleborus Niger Major.

(Christmas Rose.)

Flowers waxy white, 2 or 3 inches in diameter, produced in early spring. Perfectly hardy for planting outdoors in any well-manured soil, where it will flourish, but is principally used for forcing, as the flowers may be had in perfection by Christmas. Strong clumps, 25 cts. each, $2.50 per doz.

HELLEBORUS NIGER.

Ixia.

These are showy bulbous plants from South Africa, the base of the petals usually differing in color from the tip, and the inner from the outer surface.

See illustration on page 19.

	Each	Per doz.
Crateroides. Bright crimson; very effective	$0 03	$0 30
Mixed Varieties $1.00 per 100.	03	20

Lachenalia.

Pretty greenhouse bulbous plants from the Cape of Good Hope. Most of the species flower in spring and early summer, and should be planted in the fall, several in a pot, in a mixture of light loam, leaf-mould and sand.

	Each	Per doz.
Lutea. Flowers yellow, an inch long, erect, simple raceme	$0 20	$2 00
Pendula. Flowers deep purple, red and yellow	20	2 00
Tricolor. Bright green, red and yellow, in a long, loose raceme	20	2 0

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

Iris.

(Fleur de Lis.)

The numerous species and varieties of the Iris now in cultivation comprise a large and most interesting group of hardy plants, remarkable alike for their curiously constructed and quaintly marked flowers, and for the strange manner in which contrasting colors are blended in them. Nothing finer can be had for back-grounds, and they will thrive well in shady places. A large proportion of the commoner varieties do not require more than ordinary attention to produce a profusion of flowers annually. The section of Spanish Irises, comprising *Anglica*, *Hispanica*, *Persica*, *reticulata*, etc., succeed best in a rich, sandy soil, fully exposed to the sun. The German varieties should be planted in rich, light soil, and their rhizomes, which form on top of the ground, should not be covered. The Japanese Iris (*I. Kæmpferi*) will succeed in almost any position, and produce an abundance of gorgeous flowers.

	Each	Doz.	100
Anglica (English Iris). Mixed colors..	$0 03	$0 30	$1 50
Hispanica (Spanish Iris). Mixed colors	02	20	75
An assortment of five separate colors..	04	40	3 00
Germanica (German Iris). Mixed colors.....	10	1 00	
Germanica Named Varieties..	20	2 00	
Kæmpferi (Japanese Iris). The Japanese Iris is entirely distinct from other species. The flowers are large (5 to 7 inches in diameter), and are of the brightest and most pleasing arrangements of color, from dark blue to rose, yellow, white, etc. Named varieties...	25	2 50	15 00
Mixed Varieties. (Add 5 cts. extra for postage).....	15	1 50	12 00
Pavonia (Peacock Iris). Pure white, with a bright blue spot in each petal. Not hardy, but fine for pots.....	05	50	
Reticulata. Very early; violet, spotted and striped with white, yellow and black; sweet-scented. May be forced into bloom by Christmas.....	10	1 00	8 00

IRIS.

ORNITHOGALUM ARABICUM.

Nerine.

(Guernsey Lily.)

Beautiful greenhouse bulbous plants, with scarlet and yellow flowers, which, in some species, sparkle in the sun as if sprinkled with gold-dust. They succeed best when potted in a compost of loam, leaf-mould and sand, with good drainage. When the leaves die, store the plant away in a cool place, and keep the soil dry until signs of growth are again apparent.

	Each	doz.
Sarniensis (The true Guernsey Lily). Bright red, salmon-tinged. Flower-stalks 15 to 18 inches high, bearing 3 to 6 flowers..	$0 20	$2 00
Fothergilli Major. Flowers of a brilliant scarlet, 20 to 25 in a cluster.....	75	

Ornithogalum Arabicum.

(Star of Bethehem.)

Milky white, with black center; are produced on tall stalks, and last a long time in perfection; sweet-scented. Not perfectly hardy, but excellent for pot-culture, forcing easily. 5 cts. each, 55 cts. per doz.

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

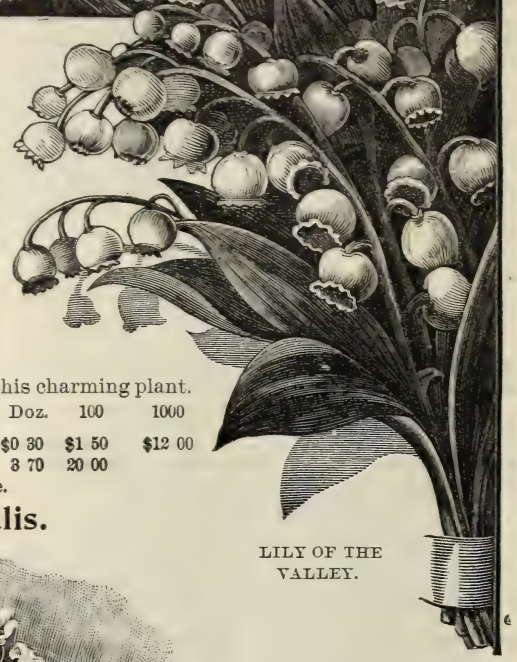
Lily-of-the-Valley.

Ready in November.

No description is needed of this universally admired plant, whose spikes of lovely sweet-scented drooping white bells are everywhere known. No plant is easier of culture, and once established in the garden, it will need no further attention, except to top-dress with manure in the autumn. For quick results in outside planting, the clumps should be secured. For forcing, the single crowns or "pips" should be selected, and they may be had at any season of the year by keeping the roots in cold storage. We offer only the best German pips, grown in the sandy region around Berlin, which seems to be especially suited to the growth and perfect development of this charming plant.

	Each	Doz.	100	1000
Crowns or **Pips,** for forcing or pot culture; strong 3-year-old		$0 30	$1 50	$12 00
Strong Clumps, for planting outdoors	$0 35	3 70	20 00	

If to be sent by mail add 25 cts. per 100 pips for postage.



LILY OF THE VALLEY.

Bermuda Buttercup Oxalis.

The Oxalis is perhaps as popular and as great a favorite for home and window decoration as any other plant. This it well deserves, as no plant is more simple in cultivation or gives such a lasting profusion of blossom in so short a time after planting. The Bermuda Buttercup Oxalis is not claimed to be a strictly new plant, but a great improvement over the type to which it belongs (Oxalis cernua); and the introducer's description which we give herewith has been endorsed by most of the leading florists who have tried it.

"This is one of the finest winter-flowering plants for pot-culture that we have ever seen; it is such a strong, luxuriant grower that one bulb will be sufficient for a 6 to 8-inch pot. The flowers are of the purest bright buttercup yellow. Well-grown plants have produced as high as seventy flower-stems at one time and over 1000 flowers in one season." 8 cts. each, 75 cts. per doz., $5.50 per 100.

Oxalis.

	Each	Doz.	100
Alba. White	$0 03	$0 25	$1 75
Bowiei. Large crimson	03	25	1 75
Rosea. Rose outside, paler within	03	25	1 75
Lutea. Yellow; large and fine	03	25	1 75
Purpurea. Purple	03	25	1 75
Versicolor. White inside, reddish outside	03	25	1 75
Mixed	02	20	1 50

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

Pancratium.

These are half-hardy or greenhouse bulbous plants from the Mediteranean region. The flowers are white and fragrant, and last a long time in perfection, in many cases for several weeks after being cut. They are useful for pot-culture, and can be forced into bloom in 6 or 8 weeks.

	Each	Per doz.
Calathinum. Flowers large, white and very fragrant, expanding in succession. For pot-culture	$0 25	$2 50
Maritimum (Sea Daffodil). Flowers white, fragrant; taller than the preceding	30	3 00

RANUNCULUS.

Double Ranunculus.

The flowers are good size, perfectly double, and as beautifully imbricated as a rose. For outdoor planting, a deep, well-drained soil, composed of loam, leaf-mould and decayed manure, will suit them well. They are also useful for forcing.

Double Persian. Camellia or rose-shaped flowers, quite double. All colors, mixed. Each, 3 cts.; per doz., 20 cts.; per 100, $1.00

Double French. Larger flowers and more vigorous growers; splendid for cut-flowers. All colors, mixed. Each, 3 cts.; per doz., 20 cts.; per 100, $1.00.

Double Turban. These are hardier than the preceding, and may be planted in the autumn. The flowers are large and early, and the plants are vigorous growers. All colors, mixed. Each, 3 cts.; per doz., 20 cts.; per 100, $1.00.

Scilla.

Should be planted by October, and if possible not disturbed for years. Their pretty star-shaped flowers appear with the crocus and snowdrop in earliest spring. *S. sibirica* may be cultivated in pots, but must not be exposed to strong heat.

	Each	Doz.	100
Sibirica. The slender spikes of rich blue flowers appear in earliest spring	$0 02	$0 15	$0 75
Campanulata (Wood Hyacinth). Blue, white and rose	03	25	1 50
Peruviana (Cuban Lily). Blue, the flowers crowded in a deltoid head, scape 6 to 12 inches high. A very striking plant, but requiring the protection of a cold-frame	10	1 00	
Peruviana alba. Like Peruviana, but with white flowers	25	2 25	

Sparaxis Tricolor.

(African Harlequin Flower.)

Flowers orange, with lighter center, borne 3 to 6 on a spike 1 to 2 feet high. 3 cts. each; 20 cts. per doz.; $1.25 per 100.

For illustration see page 19.

Snowdrops.

Well-known pretty bulbous plants, whose white, bell-shaped flowers are among the earliest of spring blossoms, often appearing in March. They are hardy, and are suitable to plant with Hyacinths, their blossoms appearing before the latter are well out of the ground; or may be set on the edges of beds or along a walk.

	Each	Doz.	100
Single. White	$0 02	$0 15	$1 00
Double. White	03	30	1 75
Giant Snowdrops. Larger than the ordinary Snowdrop, often growing a foot high; flowers white, with a greenish spot at the base of each segment	02	15	1 00

SINGLE AND DOUBLE SNOWDROPS.

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

"CORAL SPRAYS."

The beautiful new, pure White Meadow-sweet

(SPIRÆA ASTILBOIDES.)

SEE ILLUSTRATION ON FIRST PAGE OF COVER.

THIS new type of Spiræa is handsome and distinct, and cannot be too highly appreciated as a decorative plant for early forcing. It is dwarfer and much more graceful than *S. Japonica.* The flowers are produced in greatest profusion, on branching spikes terminated by elegant dense plumes of pure white, well displayed above the foliage. It is perfectly hardy, and is certain to become the leading variety for all purposes. Certificated both by the Royal Horticultural and Royal Botanical Societies of London. Owing to the recent introduction of this variety, only a limited quantity was grown the past season, but wherever offered it was quickly taken up at much higher prices than the standard sorts. Large clumps ready in November. 25 cts. each, $2.50 per doz.

SPIRÆA ASTILBOIDES.

Spiræa Japonica Grandiflora.

Ready in November.

When well-grown its flowers are of a pearly white, double the size of the common Spiræa Japonica; close and compact in form, they give the effect of foam piled in pyramidal shape, while the dark green, fern-like leaves make a most pleasant contrast. The plant will be found very useful for table decoration, forces admirably, and being perfectly hardy will be found very suitable for borders. There can be no greater evidence of its value than the fact that it always commands double the price of the old Spiræa Japonica when in bloom. 25 cts. each, $2.50 per doz., $15.00 per 100.

Spiræa Japonica.

Flowers not as large as preceding. Strong clumps, 15 cts. each, $1.50 per doz., $7.50 per 100.

TESTIMONIALS.

GENTLEMEN:—Have just received the bulbs in fine condition; was suprised to receive them so promptly, also at the large sized bulbs. Many thanks for the present. Will try to send you another order soon.

Respectfully yours,
MRS. BELLE WAYT.

JEFFERSON, IOWA, May 16, 1895.

GENTLEMEN:—The Harrisii and Roman Hyacinth bulbs received from you are the finest that I have ever received from any firm in the country. Also thank you very kindly for the extras. Yours truly,

JAMES J. JACKSON.

CLEVELAND, O., Oct. 3, 1894.

GENTLEMEN:—Those Roman Hyacinths were the best bulbs I ever purchased from anyone, also Narcissus; in fact, all the bulbs received from you were fine ones and have given satisfaction. Yours truly,

GRANT C. SOUTH.

DALLAS, TEX., Jan. 24, 1895.

GENTLEMEN:—Last fall I bought one dozen Lilium Harrisii of you. The majority have matured 6, 7 and 8 flowers, but one bulb has at present 7 fine blooms and 4 large buds, and is a gorgeous sight. This is entirely novel to me, and I think it is something unusual for a 9 to 11 bulb to perfect so many blooms. My Easter Lilies this year are the finest I have ever grown.

Yours truly,
S. S. ROPER.

EAST ORANGE, N. J., April 4, 1895.

DEAR SIRS:—The bulbs came in fine condition, and allow me to thank vou a thousand times for them.

Yours truly,
MRS. J. M. WILLIAMS.

MERIDIAN, MISS., May 25, 1895.

DEAR SIRS:—Enclosed nnd order for bulbs and plants. . . . . Hope you will send as good stock as we received from you last year. We had the finest bed of late Hyacinths we ever saw. Yours truly,

HOUSTON, TEX., Aug. 2, 1895. M. V WRIGHT.

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

SWEET PEAS.

To secure the best results Sweet Pea Seed should be sown in the late fall. Below we offer a selection of the best and newest varieties at much cheaper prices that they will be offered in the spring.

Full cultural directions will be found on each packet.

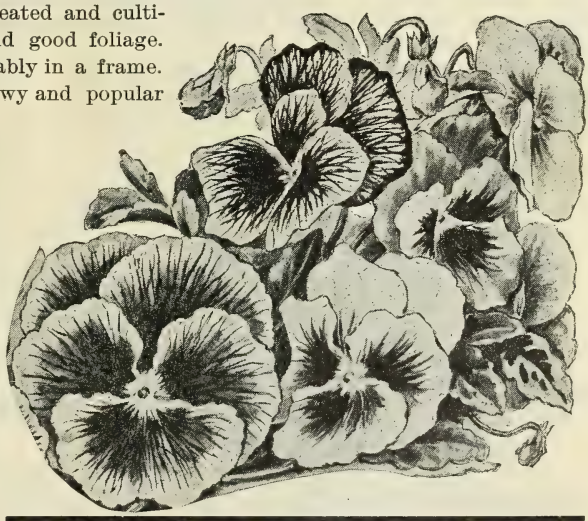
Adonis. Carmine.
Alba magnifica. Pure White.
Black Purple. Of deep color.
Blanche Burpee. Pure white (New), 25 cts. per pkt.
Butterfly. White, tinted lilac.
Captain Clark. Violet, white and rose.
Duchess of Edinburgh. A fine variety, with orange-scarlet standards and rose wings.
Empress of India. Soft rose.
Fairy Queen. White and rose.
Her Majesty. A handsome variety, with satiny, rosy crimson blossoms.
Invincible Scarlet. The best scarlet.
Invincible Carmine. Very bright.
Lemon Queen. Large flower, with white wings and standards faintlytinted lemon.
Light Blue and Purple.
Miss Blanche Ferry. Pink and white; dwarf.
Mrs. Sankey. One of the best pure whites, 10 cts. per pkt.; 25 cts. oz.
Nelly Jaynes. Pink and white.
Orange Prince. Wings rich rose, standards orange-pink.
Painted Lady. Rose and white.
Princess Beatrice. Rose.
Princess of Wales. Blue and white.
Queen of the Isles. Scarlet, mottled white and purple.
Senator. An elegant variety of most exquisite coloring; mottled and striped chocolate on a cream-white ground.
Splendor. Pinkish rose and crimson; a superb variety, of fine form and delicate markings.
Striped. Very showy.
The Queen. Deep pink.
Waverly. Rich claret and purple.

Prices, except where noted, 5 cts. per pkt.; 10 cts. per oz.; 30 cts. per ¼ lb.
Eckford's Hybrids. Mixed, 5 cts. per pkt.; 8 cts. per oz.; 25 cts. per ¼ lb.; 80 cts. per lb.
Standard Varieties. Mixed, 5 cts. per oz.; 15 cts. per ¼ lb.; 50 cts. per lb.
COLLECTION.—One packet each of the above 25 varieties (excluding Blanche Burpee) for $1.00.

PANSIES.

(Viola tricolor; Heartsease).

All our seed is saved from the best and most noted growers, both in Europe and America, and is unsurpassed. They should be carefully treated and cultivated in order to produce large flowers and good foliage. Seed should be sown early in autumn preferably in a frame. There is nothing finer than a bed of these showy and popular flowers.



	pkt.
Black (Faust). Very intense	$0 10
White. With black eye; very effective	10
Pure Yellow (The Gem). Fine for borders	10
Striped and Mottled. Very pretty	10
Bronze. Rich color, and very effective	10
Light Blue. } Beautiful for beds and **Black Blue.** } masses	10
Emperor William. Blue; the finest of the blues	10
Lord Beaconsfield. Violet and white; handsomely shaded	10
Snow Queen. White, pure, no eye; satiny gloss	10
Gold Margined. } Grand and effective **Violet** " } for beds and massess	
Odier or Five-Blotched. Very large flowers, bright rich colors	25
Giant Trimardeau. A fine strain of very large flowers	25
Bugnot's Superb-Blotched. Very large flowers	50
Peacock. Beautifully marked in gorgeous colors; extra fine	25
P. & M's Unsurpassed Mixture. This cannot be excelled	50
Good Mixed. A fine strain; all shades of color	10

Collection of 6 separate varieties, ...50c.
" 12 " " .....$1.00.
" 24 " " .....$1.50.

DEAR SIRS:—I take pleasure in informing you that the Pansy Seed I bought of you last fall was extra fine. I have been growing plants of all kinds for 18 years, but I never saw anything like the Pansies I raised from your seed; they were truly beautiful. Yours truly,
AUG. ELLWOOD.
SOUTHAMPTON, N. Y., April 15, 1895.

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

CHOICE STRAINS OF FLORISTS' FLOWER SEEDS.

For Summer and Fall Sowing and Winter Flowering.

CINERARIA HYBRIDA GRANDIFLORA.

CALCEOLARIA HYBRIDA GRANDIFLORA.

We have every confidence in offering our choice strain of Calceolaria hybrida grandiflora, as it is saved from the choicest of collections which in past seasons have been awarded first prizes. The flowers, which are beautiful in form and of large size, are tigered, spotted and self-colored. Any one wishing to secure a first-class strain for competition can depend on this.

Hybrida grandiflora, 50 cts. per pkt.

☞For other varieties and prices see page 27.

CINERARIA HYBRIDA GRANDIFLORA.

Our strain of this grand florist's flower will be found faultless, both in habit of plant and form of flower, the colors of which are most brilliant and in great variety. The seed we offer was saved from our fine collection of named and choice seedling flowers, some of which were on exhibition at our nurseries during the past spring and called forth the admiration of all who saw them.

Grandiflora, Grand Prize, 50 cts. per pkt.

☞For other varieties and prices see page 27.

CYCLAMEN PERSICUM GIGANTEUM.

The choice strain we offer of this grand plant is saved expressly for us from select specimens, the blooms of which often measure two inches and over in length, and are produced in great abundance. The broad petals are borne on short flower stalks well above the foliage, which is beautifully mottled.

Seed in separate colors or mixed, 50 cts. per pkt.

☞For varieties and prices see page 27.

PANSY.

We certainly do not over-estimate our stock of Pansy seed when we say that it is impossible to procure a more select strain, as it combines all the good qualities that go to make up perfection.

Our Unsurpassed strain, 50 cts. per pkt.

☞For other varieties and prices see page 25.

PRIMULA.

CYCLAMEN.

PRIMULA SINENSIS FIMBRIATA.

P. & M.'s Standard.

For some time past we have given great attention to selecting the best strains of this popular plant, and after repeated test with the choicest European strains, have what we believe to be the most superb in cultivation. We have made arrangements to have seed grown by the most skillful and careful growers expressly for us.

Seed of P. & M.'s Standard, mixed or in separate colors, 50 cts. per pkt.

☞For other varieties and prices see page 27.

ONE PACKET EACH OF THE ABOVE FIVE VARIETIES FOR $2.00.

Seeds of Showy Flowers for Conservatory, Home and Garden.

SUITABLE FOR FALL AND WINTER SOWING.

Pkt.

ALYSSUM saxatile compactum. Hardy perennial, blooming in early spring; flowers yellow, making very showy borders or beds..... $0 05

Miritimum (Sweet Alyssum)..... 05

Bellis perennis.

BELLIS perennis (English Daisy) A hardy perennial, best planted in autumn. Flowers full, double, white, pink and red.

Fine Mixed..... 10

Unsurpassed Fine Mixed... 25

CALCEOLARIA hybrida grandiflora. Pretty greenhouse plants, with curious slipper shaped flowers of bright colors. Seed best sown in September for winter blooming.

Self-colored Varieties Mixed, extra choice strain..... 50

Tigered and Mottled Varieties, extra choice..... 50

Rugosa. Shrubby; for bedding the coming summer..... 25

CAMPANULA calycanthema (Canterbury-Bells). Hardy biennial, with handsome, bell-shaped flowers of white, purple and rose color. Best planted in autumn. Mixed colors.. 10

CENTAUREA candidissima. Half-hardy greenhouse perennial, with silvery foliage..... 25

Clementei. Similar to preceding, but with foliage delicately fringed and cut..... 10

Gymnocarpa..... 10

Cyanus (Corn-Flower). Hardy annual, with bright blue flowers; excellent for cutting..... 05

CHRYSANTHEMUM multicaule (Paris Daisy). Hardy annual Chrysanthemum; flowers yellow..... 05

Inodorum flore pleno. Double white.... 10

CINERARIA hybrida. Half hardy annual, which for winter flowering should be sown the preceding summer. Much raised by florists.

Very Best Quality Mixed; decorative for windows..... 50

Fine Mixed..... 25

COBÆA scandens. One of the finest greenhouse or conservatory climbers, and producing a large number of purple, bell-shaped flowers.. 10

Alba. The same, but with white flowers..... 10

COLLINSIA bicolor. Hardy annual, bearing purple and white flowers..... 05

Verna. Hardy annual, with white and blue flowers..... 05

CYCLAMEN Persicum giganteum album. Grand free-blooming plants, much grown by florists. Extra choice English strain. White..... 50

ATRORUBRUM. Dark red..... 50

Roseum. Almost as dainty as an Orchid..... 50

Mixed colors..... 50

DIANTHUS barbatus (Sweet William). A hardy perennial, with bright-colored flowers in terminal clusters..... 05

GLOXINIA. These are among the most beautiful of greenhouse flowering plants, and bloom freely the first year from seed. Best varieties mixed. Extra choice strain..... 50

Pkt.

Mignonette.

MIGNONETTE. (Reseda). Nothing is prettier in the sitting-room in winter than a box of Mignonette in blossom. It will grow in a few weeks from seed, and will produce its sweet-scented flowers in great abundance.

Large Flowering 05

Golden Queen. Dense pyramidal growth; spikes of a bright golden yellow 10

Machet. French. Dwarf, with spikes of sweet dark red flowers..... 10

MYOSOTIS Alpestris (Forget-Me-Not). A dwarf variety of the well known hardy perennial, with pretty blue flowers in abundance..... $0 10

PHLOX Drummondii. These well-known summer bedding annuals are also much used as pot plants in the house, or for cut flowers in winter.

Grandiflora splendens. Mixed colors... 10

Separate colors.....each 10

PRIMULA. The Primulas are among the finest of flowering pot plants.

Sinensis fimbriata (Chinese Fringed Primrose). Bright colors.

Choicest Mixed Varieties..... 50

Alba. White..... 25

Rubra. Red..... 25

Coccinea. Scarlet..... 25

Cœrulea. Blue..... 50

Globosa rubra. Red..... 25

" **alba.** White..... 25

Kermesina splendens..... 25

Japonica. Mixed colors..... 10

Obconica grandiflora. A great improvement..... 25

Vulgaris (English Primrose). The yellow Poet's Primrose of England..... 10

SMILAX (Myrsiphyllum asparagoides). The well-known tender climber..... 10

Stocks.

STOCKS. If the seed is sown in the fall and wintered in a cold frame they will come into bloom early the following spring.

Double Ten Weeks, Large Flowering Dwarf. White, Scarlet, Blue, Sulphur Yellow, each, separate..... 15

Mixed colors... 10

Perfection. White, yellow, or crimson.....each 15

Brompton, or Winter. White or crimson and Mixed.....each 15

VINCA alba. Greenhouse shrub, very free flowering; white..... 10

Rosea. Flowers rose-colored, white center.... 10

FOR A COMPLETE LIST OF SEEDS SEE OUR SPRING CATALOGUE.

Seeds offered by the packet or ounce are sent by mail, prepaid, at prices quoted.

MONTVIEW LAWN, SHORT HILLS, N. J. (Showing the perfection of our Lawn Grass-Seed Mixture.)

Short Hills Lawn Grass.

How to Make New or Improve Old Garden Lawns, Lawn Tennis and Croquet Grounds and Bowling Greens.

LAWN GRASS SEED.

When making a new lawn or renovating an old one by sowing seed, the most important features to be considered are the texture of the soil, and location and surrounding influences. These should be studied before buying or sowing the seed, as grass varies, and its adaptability to different circumstances is as diverse as that of any other class of vegetation. This explains to a certain extent, we believe, the secret of so many failures in obtaining successful results from seed in making lawns, and convinces us of the uselessness of offering any one mixture as being suitable for all localities. To obviate this, we have concluded to offer three grades or mixtures, which cover the varied requirements.

It is necessary to sow the seed very thickly to get the most pleasing result, sowing not less than four bushels to the acre, or one quart to a piece of ground 20 by 25 feet. In early spring or fall dig the ground well, rake and level it; and after the seed is sown, which should be done on a calm, dry day, rake the seed in and roll well; or, in the absence of a roller, pat the ground down well with the back of a spade or shovel.

Our seed, which will be found very clean and free from weed seeds is put up in pretty cartons containing one pint, one quart and two quarts. It weighs about 20 pounds to the bushel. Add 10 cents per quart for postage, if to be sent by mail.

No. 1. Suitable for exposed, dry, sandy soil, and most suitable for the southern states. Per pt., 15 cts.; per qt., 20 cts.; per two qts., 35 cts.; per pk., $1.25; per bus., $4.50.

No. 2. Suitable for medium, shady or average soil. Per pt., 15 cts.; per qt., 20 cts.; per two qts., 35 cts.; per pk., $1.25; per bus., $4.50.

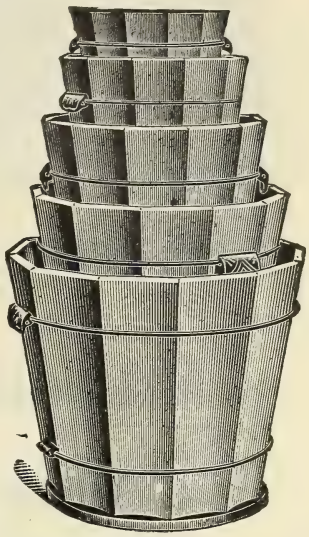
No. 3. Suitable for wet and shady or clayey soil. Per pt., 15 cts.; per qt., 20 cts.; per two qts., 35 cts.; per pk., $1.25; per bus., $4.50.

When ordering, customers would do well to explain the situation in which they intend to sow, and describe any peculiar influences bearing upon it, that we may, if necessary, make up a special mixture suitable for their requirements.

Columbia Flower Tubs.

These tubs are made of the best pine lumber, which will keep for years without rotting. They are made of 12 staves in tapered shape, held together by two heavy steel wires, which are connected by substantial iron handles, and are so arranged that the wire can be tightened or loosened by turning a nut on the handle.

	Each
12 in. diameter, by 11 in. high	$1 00
15 " " " 14 "	1 50
18 " " " 16½ "	2 00
21 " " " 18½ "	2 50
24 " " " 20½ "	3 00



Implements, Fertilizers, and Insecticides.

FLOWER POTS, Standard Make.

In the shipment of Flower Pots the purchaser pays the carriage and assumes all risk. No allowance will be made for breakage, although we pack with the greatest possible care.

Height and width inside.	Doz.	100	1000	Height and width inside.	Each	Doz.	100	1000
2 inch	$0 12	$0 75	$6 50	6 inch		$0 75	$4 25	$38 00
2½ "	15	90	8 00	7 "	$0 15	1 25	6 50	
3 "	2[illegible]	1 25	10 00	8 "	20	1 50	9 00	
4 "	35	2 00	15 00	10 "	35	3 00	18 00	
5 "	45	2 75	22 00	12 "	35	4 00	27 00	

FERTILIZERS.

	Per 5 lbs.	100 lbs.
Lawn Dressing	$0 25	$3 75
Bone Meal	25	3 25
Cotton Seed Meal	25	3 25
Unleached Canadian Ashes	25	2 50
Sheep Manure—Pulverized	25	3 50
" " Compressed	25	3 00

DOGHERTY'S CHEMICAL MANURE

For Chrysanthemums. Specially prepared for the culture of Chrysanthemums intended for exhibition. Full directions for use with each packet. 50 cts. per lb. 1 to 3-lb. packages.

HYACINTH GLASSES.

Tall—Assorted colors.....doz., $1.50
Low—(Tye's patent) assorted colors..... " 1.50

INSECTICIDES.

Kill M-Right (non-poisonous). 2-lb. can, 50c.; 5-lb. can, $1.25; 10-lb. can, $2.25; 20-lb. can, $4.
Little's Antipest. One of the best insecticides for use in the greenhouse. Pt., 50c.; qt., $1; gal., $3.
Slug Shot, 5 lbs., 35 cts.
Hammond's Grape Dust, for mildew. 5 lbs., 40c.
Whale Oil Soap. Lb., 20 cts.
Tobacco Stems. $2 per 100 lbs.
Tobacco Dust. Very finely sifted. Lb., 10 cts.

KNIVES.

	Each
Budding (Saynor's make)	$1 25 to $2 00
Pruning "	1 25 to 2 00

LABELS, Wooden, Pointed.

	Per 100	Per 1000
Pot or Garden, 4-inch Painted		$0 80
" " 5 " "		1 00
" " 6 " "		1 25
" " 8 " "	$0 50	

PLANT STAKES.

	Doz.	100
Square, tapering, painted green, 2 ft.	$0 25	$1 50
" " " 3 ft.	45	3 00
" " " 4 ft.	60	4 00
" " " 5 ft.	75	5 00
" " " 6 ft.	90	6 00

PRUNING SHEARS.

	Each
8½-inch (Wiss' make)	$1 75
9½-inch " "	2 00
6-inch (Saynor, Eng.)	1 25

RAPHIA for tying. Per lb., 20 cts.

POTTING SOIL.

A special compost for the culture of Bulbs and Tuberous Rooted Plants, well enriched with fertilizer, and certain to produce most satisfactory results. $1.00 per bush.; $2.00 per bbl.

SYRINGE.

	Each
Brass, No. A	$2 00
" " 2	3 75
" " 11	5 50

SPRINKLER, PLANT.

Rubber bulb, ½-pt.	$0 75
" " 1-pt.	1 00

HORTICULTURAL BOOKS.

The Illustrated Dictionary of Gardening. By G. Nicholson, and others. 4 vols., imp. 8vo, including the supplement of new species and varieties. Cloth, gilt edges, $20.

Henderson's New Handbook of Plants and General Horticulture. 1 vol., imp. 8vo, cloth, $4.

Orchid Culture. By W. Watson. Description of all kinds in general cultivation. 554 pages. Handsomely bound in cloth and gold, $7.

Parsons on the Rose. By Samuel B. Parsons. 12mo, cloth, $1.

The Rose. By H. B. Ellwanger. 12mo, cloth, $1.25.

The Propagation of Plants. By Andrew S. Fuller. 12mo, cloth, $1.50.

Practical Azalea Culture. By Robert J. Halliday. 12mo, cloth, $2.

Chrysanthemum Culture for America. By James Morton. 12mo, cloth, $1; paper, 60c.

Bulbs. By C. H. Allen. $2.

The Orchid Growers' Manual. By Benjamin Samuel Williams. New edition, enlarged and revised. 8vo, cloth, $7.

Gardening for Pleasure. By Peter Henderson. 12mo, cloth, $2.

Gardening for Profit. By Peter Henderson. 12mo, cloth, $2.

How the Farm Pays. William Crozier and Peter Henderson. 8vo, cloth, $2.50.

Practical Forestry. By Andrew S. Fuller. 12mo, cloth, $1.50.

The Nursery Book. By Professor L. H. Bailey. 12mo, cloth, $1.

The Horticulturists' Rule-Book. By Professor L. H. Bailey. 12mo, cloth, $1.

☞ Any of the above books will be sent by mail or express prepaid on receipt of the stated price.

Any other Horticultural or Farm Books can be supplied at the publishers' price.

ORCHIDS

AND

CYPRIPEDIUMS.

THIS CLASS of plants, the grandest in the whole vegetable kingdom, is our great specialty. The stock of Orchids of all sorts is the finest sale collection in America, while the Cypripedium collection, numbering more than 400 varieties, ranks as the finest in the entire world. We import, through our own collectors and correspondents in all parts of the world, thousands of plants of the better varieties, most of which become established in our spacious glass houses before being sent out. We also raise a great number of hybrid seedlings in our own nurseries, having now nearly 2,000 such seedlings of Cypripediums alone which have never blossomed. All the rare varieties and sports, as well as hybrids, raised in any of the horticultural establishments of Europe, are secured as soon as they are in the market.

Orchids stand preëminent to-day as the fashionable flower, especially for table decoration at dinner-parties, weddings, etc., and in fact, for any purpose where flowers are required differing from the lovely but well-known Roses and Carnations. There are certainly no finer flowers in any class than the Cattleyas and Lælias, Dendrobiums, Odontoglossums and curious Lady's-slippers.

Orchids are easy of culture, if a few cardinal directions are taken into account and followed. Most varieties, including many of the very best, will thrive in any ordinary greenhouse or conservatory where the temperature is kept at from 50 to 60 degrees throughout the year, and may be cultivated with Palms, Ferns, etc. As a guide to those just taking up the fascinating pursuit of Orchid culture, we have prepared a little pamphlet, "Orchids for Beginners," which is sent on application. In this will be found described, with simple cultural directions, the best species for the beginner, all of which may be had at moderate prices.

We make up collections, including only fine plants, at from $2.00 to $5.00 per plant; or, if customers desire, we will use our best judgment and experience of long years to give them the best varieties for any conditions, or to bloom in certain seasons.

CHOICE ORCHIDS—50 Cents Each.

We are now offering, until sold, special inducements in Orchids, in such varieties as Cattleyas, Lælias, Cypripediums, Odontoglossums, etc., our selection; good, healthy plants that will bloom and give satisfaction. Order a collection of a dozen or a hundred at once, and if left to us you will be as well suited as though you were on the premises to select them yourself.

For descriptions, varieties and prices, see our General Illustrated Catalogue.

PALMS, FERNS AND OTHER FOLIAGE PLANTS.

MOST plants are beautiful only when in blossom, which is a small part of the year, but there are plants which are alike attractive, decorative and beautiful in winter as well as summer. Such are the Palms, the Ferns, and the many foliage plants of all kinds.

Palms are among the noblest and most decorative of plants. While in our glass-houses we cannot approach the grandeur and magnificence of specimens growing in the open air in the tropics, still we can show many fine specimens from 10 to 25 feet in height, and many species early take on their stately form, and are as beautiful when a foot high as when twenty times that height. The small specimens can be used for any purpose—for the parlor, for the hall, for table decoration, etc.—while the larger ones are the grandest and most showy plants that can be had for decorating churches, ballrooms, etc.

As beautiful and almost as easy of treatment are the Tree Ferns, with their branching, finely divided fronds, giving them an individuality equal to that of the Palms. Then there are the smaller Ferns, beautiful in color, texture and outline, and useful for all decorative purposes.

Other plants, among the hundreds cultivated in our houses for the beauty of their foliage, are the following:

Cycads, with spreading, coriaceous, pinnately divided fronds; grand for decorative purposes.

Araucarias. Beautifully symmetrical evergreen conifers from New Zealand and the islands of the South Pacific.

Dracænas, in great variety, with broad green leaves, marked or banded with white or red.

Bromeliads (called Lobster Orchids), with thick hard leaves with spiny edges; air-plants which, like Orchids, grow on the trees in their native homes.

Pandanads, or Screw Pines, with leaves arranged in spiral form.

Nepenthes, or Pitcher Plants, whose leaves form pitcher-like appendages, which hold water and trap insects.

Alocasias, with immense broad leaves, often curiously marked.

Anthuriums, with their bright red, or in some varieties white or pink spathes, and glossy green leaves.

We are always glad to give estimates for filling greenhouses and conservatories, and solicit correspondence from all who contemplate building new greenhouses, or making additions to their collections.

For descriptions, varieties and prices, see our General Illustrated Catalogue.

HARDY HERBACEOUS PLANTS.

BY THIS TERM is meant such plants as may be set in the open ground, which will thrive without protection in the winter, and whose foliage dies down to or near the ground each autumn. We have devoted much attention to this class of plants for several years, and now have a collection which comprises all the old garden favorites and our best native varieties, as well as many importations from Europe, north Asia, Japan, Australia, etc. No plants are more useful and none more ornamental. They are border plants *par excellence*, for, with proper arrangements of sorts, the border will be rich with bright colored flowers from the time the snow leaves in March until it comes again in November. They are also as useful for beds, planting in rockeries, in low marshy places, by margins of lakes, etc., and throughout the summer flowers may be cut from them in great profusion. They require little care —a fairly good soil to start with, occasional enrichings, a little cultivation, perhaps, in spring to eradicate the perennial weeds, and the cutting down of the old, dead tops is all that is needed.

Among the grand flowers that have been cultivated and improved for ages, which we offer in this department, are the following:

Pæonia, varying in color from the most brilliant crimson through all shades of rose and pink to white, many being delicately sweet-scented.

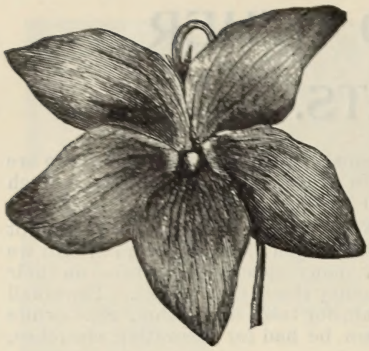
Iris, with flowers of varied colors—blues, reds, whites, yellows—rivaling in their delicate shadings and quaint combinations, as well as their odd shapes, the Orchid blossoms of the tropics.

Clematis, the best of climbers, with gorgeous flowers of scarlet, royal purple, white and all shades of salmon, mauve, etc., many being striped and barred.

Delphinium (Larkspur), with its spikes of blue and white; **Aquilegia** (Columbine), many new sorts, as well as the old garden favorites; **Campanula** (Bellflower), blue and white, both double and single; **Pyrethrum,** Daisy-like flowers of a hundred different styles and shades and colors; **Phlox,** old garden favorites, with improvements in freedom of flowering, habit of growth, etc.; **Primula** (Primrose), **Poppy, Violet,** etc., etc.

We are prepared at all times to make lists of plants suitable for any position, or to give estimates of the cost of planting grounds of any size. Correspondence with those laying out extensive places is solicited.

For descriptions, varieties and prices, see our General Illustrated Catalogue.



NEW VIOLET,

"The . . . California."

We are now in a position to supply fine plants of the **CALIFORNIA VIOLET,** which we received in the early part of the season from California. These have been planted out in our grounds and are now in excellent condition. The hardy, robust plants may be grown cold like the Russian, either out of doors, in cold frames, or in Violet houses. The flowers attain the size of a silver dollar, are deliciously fragrant, and are produced on stems 10 to 14 inches long, which is a very great merit in this variety, making the blooms much more valuable in many ways. Price, 25 cts. each; $2.50 per doz.; $20.00 per 100.

HARDY ROSES.

Although everywhere accorded high rank, the Rose is emphatically a flower of the people, loved by all and refusing to grow in no garden where it can have the sunlight and a rich deep soil. We note with regret the advantage taken of its hold upon the people to multiply unworthy and indistinct varieties. The varieties named below, though few in number, are all of the very best quality, hardy, free-growing and free-blooming. We offer no budded stock except in varieties that will not thrive well upon their own roots in this climate.

All pot-grown and tender Roses should be planted in the spring or summer, when all danger of spring frosts are over. The hardy varieties, if dormant, can be planted either in the fall or spring as preferred; if planted in the spring, the earlier it is done the better it is for the plant. They require a rich soil, which should be well firmed with the feet, taking care not to hurt the roots. All Roses should be moderately pruned when planted in order to obtain the best results, some varieties requiring more, others less. March is the best time for this. During the winter months it is best to give all varieties a slight protection, especially Bengal, Noisette, Tea, and most of the Bourbon classes.

Alfred Colomb. Carmine-crimson.
Anna de Diesbach. Carmine.
Caroline Marniesse. Creamy white.
Clothilde Soupert. Pearly white.
Coquette des Alps. Pure white.
Coquette des Blanches. Snow white.
Dr. Berthet. Pale rose.
Duchess of Albany. Brilliant rose-pink.
Duke of Edinburgh. Velvety maroon.
Earl of Dufferin. Velvety crimson.
Fisher Holmes. Deep scarlet.
General Jacqueminot. Brilliant crimson.
General Washington. Bright red, shaded crimson.
Geant des batailles. Brilliant crimson.
Gloire de Dijon. Creamy white.
Gloire de Margottin. Rich crimson.
Hermosa. Clear rose.
John Hopper. Light rose.
Jules Margottin. Cherry red.
La France. Delicate silvery rose.
Mme. Gabriel Luizet. Beautiful pink,
Mme. Chirard. Deep rosy pink.
Mme. Plantier. Pure white.
Magna Charta. Rosy red.
Marchioness of Lorne. Rich rose, shaded carmine.
Marie Baumann. Brilliant crimson-carmine.
Marshall P. Wilder. Bright crimson.
Mrs. John Laing. Delicate pink.
Paul Neyron. Deep rose.
Perle des Blanches. Beautiful white.
Persian Yellow. Bright yellow.
Pierre Notting. Deep maroon.
Pius IX. Violet rose.
Prairie Queen. Bright pink.
Prince Camille de Rohan. Deep velvety crimson.
Princess Adelaide. Bright rose.
Souvenir de la Malmaison. Delicate flesh color
Ulrich Brunner. Cherry red.
Victor Verdier. Bright rose.
Wichuraiana. Pure white.

Strong two-year-old dormant plants, 50 cts. each; $4.00 per dozen.

CLIMBING ROSES.

Crimson Rambler. Crimson. Small plants, 3-inch pots, 35 cts. each; $3.50 per dozen. Extra strong field-grown plants, with canes 5 to 6 ft. long, $1.50.
Baltimore Belle. Pale blush, almost white.
Climbing Jules Margottin. Carmine-rose.
Climbing Victor Verdier. Bright rose, with carmine center.
Dawson. Deep pink.
Multiflora. White.

Strong two-year-old dormant plants, 50 cts. each; $4.00 per dozen.

AWARDS OF HONOR

— TO —

PITCHER & MANDA,

— FOR —

Plants, Seeds and Bulbs.

The superiority of the goods offered in this and other catalogues, comprising the many departments of **The United States Nurseries**, can be no better shown than by our enumerating the many trophies won at competitive exhibitions in this country and Europe, where our entries were judged side by side with those of the leading horticulturists.

At the World's Columbian Exposition in Chicago, our exhibits received

25 GOLD MEDALS AND DIPLOMAS,

being the HIGHEST AWARDS in each of the several Departments in which we entered for competition, as shown by the following list:

Collection of Orchids.
Collection of Hardy Perennials.
Display of Bulbs.
Display of Seeds.
Collection of Flowering Annuals.
Display of Lilies.
Collection of Palms.
Collection of Tree Ferns.
Collection of Araucarias.
Collection of Ferns.
Collection of Ornamental Foliage Plants.
Collection of Bay Trees.
Display of Floral Photographs.
Collection of Cycads.
Collection of Iris.
Collection of Pyrethrums.
Collection of Rhododendrons.
Collection of Roses.
Datura cornucopia (Horn of Plenty).
Dioon spinulosum.
Macrozamia Mackenzii.
Encephalartos Caffra.
Kentia Forsteriana.
Canna, Madame Crozy.
Canna, F. L. Harris.

Other Honors Received.

European Awards.

10 Medals and Cups awarded by the *Royal Horticultural Society of London.*
5 Medals awarded by the *National Chrysanthemum Society of England.*
11 Medals awarded by the *Botanical Society of Ghent, Belgium.*
2 Medals awarded by the *Botanical Society of Berlin, Germany.*
4 Medals awarded at the *Chrysanthemum Show in Vienna, Austria.*
1 Medal awarded at the *Chrysanthemum Show in Paris, France.*
1 Decoration awarded at the *Chrysanthemum Show in Düsseldorf, Germany.*
48 Diplomas, First-Class Certificates, etc., awarded by the principal Horticultural Societies of Europe.

American Awards.

Nine Medals, three Cups, and Jeweled Decoration awarded by the *Massachusetts Horticultural Society, Society of American Florists, New York Florists' Club*, and at other competing exhibitions in the United States; in addition to which, during the past three years, we have received from Flower Shows nearly

TEN THOUSAND DOLLARS IN CASH.

SNOWDRIFT HYACINTH, SINGLE WHITE. (See page 4.)